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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$268**
6. Preliminary examination fee (Rule 58)	**$800**

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**268 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of February 23, 2016 contains applications open to public inspection from February 7, 2016 to February 13, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 23 février 2016 contient les demandes disponibles au public pour consultation pour la période du 7 février 2016 au 13 février 2016.

Canadian Patents Issued

February 23, 2016

Brevets canadiens délivrés

23 février 2016

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[30] DK (1054/97) 1997-09-12
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[72] KOSTAS, STEPHEN A., US
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[72] MONTGOMERY, MARY K., US
[72] TABARA, HIROAKI, US
[72] DRIVER, SAMUEL E., US
[72] MELLO, CRAIG C., US
[73] THE CARNEGIE INSTITUTION OF WASHINGTON, US
[73] THE UNIVERSITY OF MASSACHUSETTS, US
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[25] EN
[54] **METHOD FOR PRODUCING POLYUNSATURATED FATTY ACIDS, NOVEL BIOSYNTHESIS GENES AND NOVEL PLANT EXPRESSION CONSTRUCTS**
[54] **PROCEDE DE PRODUCTION D'ACIDES GRAS POLYINSATURES, NOUVEAUX GENES BIOSYNTHETIQUES ET NOUVELLES CONSTRUCTIONS D'EXPRESSION VEGETALES**
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[72] RENZ, ANDREAS, DE
[72] HEINZ, ERNST, DE
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[72] CERNAC, ALEX, US
[73] MICHIGAN STATE UNIVERSITY, US
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[25] EN
[54] **PEER-TO-PEER NAME RESOLUTION WIRE PROTOCOL AND MESSAGE FORMAT DATA STRUCTURE FOR USE THEREIN**
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[72] MILLER, JOHN L., US
[72] RAWAS, HENRY, US
[72] SIMIONESCU, RADU, US
[72] LIEUALLEN, BRIAN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[72] KLAUS, STEPHEN J., US
[72] LIN, AL Y., US
[72] NEFF, THOMAS B., US
[72] WANG, QINGJIAN, US
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[54] **DISPOSITIF D'ETALONNAGE DE CATHETERS A ULTRASONS**
[72] GOVARI, ASSAF, IL
[73] BIOSENSE WEBSTER, INC., US
[86] (2468226)
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[54] **PANIERS PUBLICITAIRES POUR CONTROLES DE SECURITE**
[72] AMBREFE, JR., JOSEPH T., US
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[86] 2003-07-02 (PCT/US2003/020819)
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[54] **SYSTEME ET PROCEDE DE PRODUCTION D'HYDROGENE A HAUTE PRESSION**
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[54] **METHODE ET STRUCTURE DE MISE SOUS BOITIER DE DISPOSITIFS A SEMICONDUCTEURS DE PUISSANCE**
[72] FILLION, RAYMOND ALBERT, US
[72] BEAUPRE, RICHARD ALFRED, US
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[54] **ANTICORPS SPECIFIQUES DESTINES A DES PROTOFIBRILLES PEPTIDIQUES AMYLOIDES BETA ET UTILISATIONS ASSOCIEES**
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[54] **MICROSCOPE A REFLEXION D'ENDOTHELIUM DESTINE A L'EXAMEN DE L'ENDOTHELIUM DE LA CORNEE ET PROCEDE D'UTILISATION CORRESPONDANT**
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[54] **PROCEDE ET APPAREIL D'AUTOTITRAGE**
[72] GRADON, LEWIS GEORGE, NZ
[72] WHITING, DAVID ROBIN, NZ
[72] GERRED, ANDREW GORDON, NZ
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[54] **PROCEDE ET SYSTEME PERMETTANT D'ACTIVER UNE SOLUTION DE NAVIGATION NON YRANSPORTEE**
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[54] **SYSTEME ET PROCEDE POUR LA MISE EN OEUVRE D'UNE TECHNOLOGIE DU POUSSER DANS UNE TRANSACTION FINANCIERE SANS FIL**
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[54] **METHODS AND SYSTEMS FOR LOCATING AND IDENTIFYING LABWARE USING RADIO-FREQUENCY INDENTIFICATION TAGS**
[54] **METHODES ET SYSTEMES POUR LA LOCALISATION ET L'IDENTIFICATION DE MATERIEL DE LABORATOIRE AU MOYEN D'ETIQUETTES D'IDENTIFICATION PAR RADIO-FREQUENCE**
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[72] HARAZIN, RICHARD R., US
[72] ZWEIFEL, RONALD A., US
[73] PERKINELMER LAS, INC., US
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[54] **METHODS AND KITS FOR STRAND-SPECIFIC POLYNUCLEOTIDE DETECTION WITH CATIONIC MULTICHROMOPHORES**
[54] **METHODES ET TROUSSES DE DETECTION DE POLYNUCLEOTIDES SPECIFIQUES DE BRIN A MULTICHROMOPHORES CATIONIQUES**
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[54] **PLATE-FORME MOBILE D'INSPECTION AUTONOME**
[72] REVERTE, CARLOS, US
[72] THAYER, SCOTT M., US
[72] WHITTAKER, WILLIAM, US
[72] CLOSE, ERIC C., US
[72] SLIFKO, ADAM, US
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[54] **PROCEDE ET APPAREIL DE MESURE DE DEPLACEMENT D'UN SUJET AU MOYEN D'UNE SERIE D'IMAGES PARTIELLES D'UN SYSTEME D'IMAGERIE**
[72] EVERETT, MATTHEW J., US
[72] FLACHENECKER, CLAUS, US
[72] HACKER, MARTIN, DE
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[72] DOLLINGER, MARKUS, FR
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[72] WACHENDORFF-NEUMANN, ULRIKE, DE
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[72] DUNCAN, DAVID, CA
[72] MATTHEWS, BRIAN, CA
[73] 2219089 ONTARIO LIMITED, CA
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[73] PEPTISYNTHA SA, BE
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[72] PRYOR, STEVEN E., US
[73] SIMPSON STRONG-TIE COMPANY, US
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[54] **COMPOSITES BALISTIQUES FLEXIBLES RESISTANTS A LA PRISE DE LIQUIDES, LEUR PROCEDE DE FABRICATION ET ARTICLES REALISES A PARTIR DE CES COMPOSITES**
[72] BHATNAGAR, ASHOK, US
[72] HURST, DAVID A., US
[72] ARVIDSON, BRIAN D., US
[72] STEENKAMER, DAVID A., US
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[54] **PROCEDE D'ETALONNAGE DE PARAMETRES**
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[54] **SYSTEME PERMETTANT D'EVALUER A DISTANCE UNE INSTALLATION D'ANTENNE DANS UN RESEAU RADIO**
[72] LENNARTSON, BENNY, SE
[72] SUNDBERG, KRISTER, SE
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[54] **PROCEDE DE FABRICATION D'UNE RESINE THERMOPLASTIQUE AVEC UNE RESISTANCE A L'IMPACT**
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[72] BURI, MATTHIAS, CH
[72] GANE, PATRICK, CH
[72] GUERRET, OLIVIER, FR
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[54] **TRAITEMENT A BASE DE COMBINAISONS DE MEDICAMENTS A RAPPORT FIXE POUR LE TRAITEMENT DE TUMEURS SOLIDES**
[72] MAYER, LAWRENCE, CA
[72] SWENSON, CHRISTINE, US
[72] JANOFF, ANDREW, US
[72] REDMAN, JOHN, US
[73] CELATOR PHARMACEUTICALS, INC., US
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[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME D'EPISSURAGE DE SECURITE POUR TUYAUX ALIGNES VISANT A PREVENIR LEUR DILATATION ET/OU LEUR CONTRACTION**
[72] PIRES CABADO, ELISABET PATRICIA, ES
[72] PIRES CABADO, BARBARA INES, ES
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[54] **FORMULATIONS POUR DES PRODUITS ALVEOLAIRES EN POLYMERE EXPANSE A BASE DE POLYCHLORURE DE VINYLE, MEILLEURS PRODUITS ALVEOLAIRES EN POLYMERE EXPANSE A BASE DE POLYCHLORURE DE VINYLE ET PROCEDE SERVANT A PRODUIRE LESDITS MEILLEURS PRODUITS ALVEOLAIRES EN POLYMERE EXPANSE**
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[54] **COMPOSITIONS RETICULABLES, ELASTOMERES THERMOPLASTIQUES RESULTANTS ET LEUR UTILISATION**
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[54] **PROCEDES DE DOSAGE IMMUNOLOGIQUE**
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[54] **A METHOD OF DETECTING AND/OR QUANTIFYING EXPRESSION OF A TARGET PROTEIN CANDIDATE IN A CELL, AND A METHOD OF IDENTIFYING A TARGET PROTEIN OF A SMALL MOLECULE MODULATOR**
[54] **METHODE DE DETECTION ET/OU DE QUANTIFICATION DE L'EXPRESSION D'UNE PROTEINE CIBLE CANDIDATE DANS UNE CELLULE ET METHODE D'IDENTIFICATION D'UNE PROTEINE CIBLE D'UN MODULATEUR DE MOLECULES DE PETITE TAILLE**
[72] EMANS, NEIL, KR
[72] NEHRBASS, ULF, KR
[73] INSTITUT PASTEUR KOREA, KR
[73] INSTITUT PASTEUR (PARIS, FRANCE), FR
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[54] **PROCESS FOR THE PRODUCTION OF RECOMBINANT PROTEINS USING CARNIVOROUS PLANTS**
[54] **PROCEDE DE PRODUCTION DE PROTEINES RECOMBINANTES AU MOYEN DE PLANTES CARNIVORES**
[72] BITEAU, FLORE, FR
[72] BOURGAUD, FREDERIC, FR
[72] GONTIER, ERIC, FR
[72] FEVRE, JEAN-PAUL, FR
[73] PLANT ADVANCED TECHNOLOGIES PAT SAS, FR
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[54] **AN ACOUSTIC FACE OF POLYMER AND EMBEDDED COARSE AGGREGATES AND AN ACOUSTIC PANEL ASSEMBLY**
[54] **FACE INSONORISANTE DE POLYMERE ET GROS GRANULATS ENCASTRES ET ENSEMBLE DE PANNEAU INSONORISANT**
[72] DROUIN, JEAN, CA
[73] MODERCO INC., CA
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[54] **FEED ADDITIVE COMPOSITION FOR RUMINANTS AND METHOD OF PRODUCING THE SAME**
[54] **COMPOSITION D'ADDITIF ALIMENTAIRE POUR RUMINANTS ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] NAKAZAWA, HIDETSUGU, JP
[72] SATO, HIROYUKI, JP
[72] MIYAZAWA, YUKI, JP
[72] SHIBAHARA, SUSUMU, JP
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[54] **GENETIC POLYMORPHISMS ASSOCIATED WITH VENOUS THROMBOSIS, METHODS OF DETECTION AND USES THEREOF**
[54] **POLYMORPHISMES GENETIQUES ASSOCIES A LA THROMBOSE VEINEUSE, PROCEDES POUR LES DETECTER ET UTILISATIONS**
[72] BARE, LANCE, US
[72] DEVLIN, JAMES J., US
[72] ROSENDAAL, FRITS R., US
[72] REITSMA, PIETER H., US
[72] BEZEMER, IRENE D., US
[73] CELERA CORPORATION, US
[73] LEIDEN UNIVERSITY MEDICAL CENTER (LUMC) ACTING ON BEHALF OF ACADEMIC HOSPITAL LEIDEN (AZL), NL
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[54] **REFRIGERATION SYSTEM WITH A CHARGING LOOP**
[54] **SYSTEME FRIGORIFIQUE AVEC BOUCLE DE CHARGE**
[72] BITTNER, JOHN D., US
[73] HILL PHOENIX, INC., US
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[54] **DISPOSITIF DE REPARATION IMPLANTABLE**
[72] ROUSSEAU, ROBERT A., US
[72] LINDH, DAVID C. SR., US
[72] JACOBS, JOHN R., US
[72] KOYFMAN, ILYA S., US
[72] CHEN, GAOYUAN GAVIN, US
[72] HILL, DONALD G., US
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[54] **PROCESS FOR PRODUCING HYDROCARBON FRACTIONS FROM MIXTURES OF A BIOLOGICAL ORIGIN**
[54] **PROCEDE DE PRODUCTION DE FRACTIONS HYDROCARBONEES A PARTIR DE MELANGES D'ORIGINE BIOLOGIQUE**
[72] PEREGO, CARLO, IT
[72] SABATINO, LUIGINA MARIA FLORA, IT
[72] BALDIRAGHI, FRANCO, IT
[72] FARACI, GIOVANNI, IT
[73] ENI S.P.A., IT
[73] UOP LLC, US
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[54] **DISPOSITIF D'ENTRAINEMENT SERVANT A ENTRAINER UN ELEMENT DE BROSSAGE DE BROSSE A DENTS ELECTRIQUE**
[72] JUNGNICKEL, UWE, DE
[72] HEIL, BENEDIKT, DE
[72] NEYER, CHRISTIAN, DE
[72] KRAUS, BERNHARD, DE
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[54] **FLECHE DE DESARMEMENT**
[72] GARDNER, RICHARD W., US
[72] SHAFFER, MICHAEL JAY, US
[72] BEDNAR, RICHARD J., US
[73] HUNTER'S MANUFACTURING COMPANY, INC., D/B/A AS TENPOINT CROSSBOW TECHNOLOGIES, US
[86] (2671141)
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[54] **PROCESS FOR THE ENANTIOSELECTIVE ENZYMATIC REDUCTION OF SECODIONE DERIVATIVES**
[54] **PROCEDE DE REDUCTION ENZYMATIQUE ENANTIOSELECTIVE DE DERIVES DE SECODIONE**
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[72] TSCHENTSCHER, ANKE, DE
[72] BOBKOVA, MARIA, DE
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[54] **INSECT-REPELLANT FABRICS AND METHODS FOR MAKING THEM**
[54] **TISSUS INSECTIFUGES ET LEURS PROCEDES DE FABRICATION**
[72] TRUESDALE, REMBERT JOSEPH, US
[72] RIGGINS, PHILLIP H., US
[73] SOUTHERN MILLS, INC., US
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[54] **PROCESS OF TREATING A LIGNOCELLULOSIC MATERIAL**
[54] **PROCEDE DESTINE A TRAITER UN MATERIAU LIGNOCELLULOSIQUE**
[72] VAN HEININGEN, ADRIAAN REINHARD PIETER, US
[72] YOON, SUNG-HOON, US
[72] ZOU, HAIXUAN, US
[72] JIANG, JIANER, US
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[73] INTERNATIONAL PAPER CO., US
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[54] **TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS**
[54] **DERIVES DE TRIAZINE ET LEURS APPLICATIONS THERAPEUTIQUES**
[72] DESAI, NEIL P., US
[72] SOON-SHIONG, PATRICK, US
[72] TAO, CHUNLIN, US
[72] WANG, QINWEI, US
[73] NANTBIOSCIENCE, INC., US
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[54] **CONTROLE D'IMAGE INDIRECT A L'AIDE D'UNE IMAGE DERIVEE**
[72] EILERS, LABAN D., US
[73] CIMPRESS SCHWEIZ GMBH, BM
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[54] **STABLE ANTI-NAUSEA ORAL SPRAY FORMULATIONS AND METHODS**
[54] **PREPARATIONS ANTINAUSEEUSES A PULVERISER, A USAGE ORAL, STABLES, ET METHODES ASSOCIEES**
[72] BLONDINO, FRANK E., US
[72] CHEN, CARRIE, US
[73] SUDA LTD, AU
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[54] **SUBSTITUTED 3-PHENYL-1-(PHENYLTHIENYL)PROPAN-1-ONE AND 3-PHENYL-1-(PHENYLFURANYL)PROPAN-1-ONE DERIVATIVES, AND PREPARATION AND USE OF SAME**
[54] **DERIVES DE 3-PHENYL-1-(PHENYLTHIENYL)PROPAN-1-ONE ET DE 3-PHENYL-1-(PHENYLFURANYL)PROPAN-1-ONE SUBSTITUES, PREPARATION ET UTILISATION**
[72] DELHOMEL, JEAN-FRANCOIS, FR
[73] GENFIT, FR
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[72] STUCCHI, LUCA, IT
[72] BOSCO, MARCO, IT
[72] GIANNI, RITA, IT
[72] PICOTTI, FABRIZIO, IT
[73] SIGEA S.R.L., IT
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[54] **CORN STARCH AND ALSO CORN FLOURS AND FOODS COMPRISING THIS CORN STARCH**
[54] **AMIDON DE MAIS, ET FARINES DE MAIS ET PRODUITS ALIMENTAIRES COMPRENANT LEDIT AMIDON DE MAIS**
[72] FROHBERG, CLAUS, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **CHEMICAL LINKERS AND CLEAVABLE SUBSTRATES AND CONJUGATES THEREOF**
[54] **LIANTS CHIMIQUES ET SUBSTRATS CLIVABLES ET CONJUGUES DE CEUX-CI**
[72] SUFI, BILAL, US
[72] GUERLAVAIS, VINCENT, US
[72] CHEN, LIANG, US
[72] GANGWAR, SANJEEV, US
[72] ZHANG, QIAN, US
[72] PASSMORE, DAVID B., US
[73] E. R. SQUIBB & SONS, L.L.C., US
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[54] **METHODS AND COMPOSITIONS FOR ENHANCED PROTEIN EXPRESSION AND PURIFICATION**
[54] **PROCEDES ET COMPOSITIONS POUR L'EXPRESSION ET LA PURIFICATION DE PROTEINES AMELIOREES**
[72] BUTT, TAUSEEF R., US
[72] PANAVAS, TADAS, US
[72] KARWA, AMOLKUMAR, US
[72] PEROUTKA, RAYMOND J., US
[72] MARBLESTONE, JEFFREY G., US
[73] LIFESENSORS, INC., US
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[54] **PROCESS OF ENANTIOMERIC RESOLUTION OF D,L-(.PLUSMINUS.)-THREO-METHYLPHENIDATE**
[54] **PROCEDE DE RESOLUTION ENANTIOMERIQUE DE D,L-(.PLUSMOINS.)-THREO-METHYLPHENIDATE**
[72] KALININ, ALEXEI, US
[72] QIU, GUOFANG, US
[72] MARREN, THOMAS J., US
[72] ALDRED, JR., JAMES E., US
[72] JI, YU, US
[73] ARCHIMICA, INC., US
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[54] **IMPROVED SYSTEMS AND METHODS FOR ERROR RESILIENCE IN VIDEO COMMUNICATION SYSTEMS**
[54] **SYSTEMES ET PROCEDES AMELIORES DE RESILIENCE AUX PANNES DANS DES SYSTEMES DE COMMUNICATION VIDEO**
[72] CIPOLLI, STEPHEN, US
[72] ELEFTHERIADIS, ALEXANDROS, US
[72] LENNOX, JONATHAN, US
[73] VIDYO, INC., US
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[54] **CERAMIC MICROSPHERES FOR CEMENTING APPLICATIONS**
[54] **MICROSPHERES DE CERAMIQUE POUR APPLICATIONS DE CIMENTATION**
[72] QUERCIA, GEORGE, VE
[72] PERERA, YIBRAN, VE
[72] BLANCO, AISKELY, VE
[72] PEREIRA, FEDYMAR, VE
[73] INTEVEP S.A., VE
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[54] **NOVEL 2-AMINOOXAZOLINES AS TAAR1 LIGANDS**
[54] **NOUVELLES 2-AMINOOXAZOLINES SERVANT DE LIGANDS DU TAAR1 POUR DES TROUBLES DU SNC**
[72] GALLEY, GUIDO, DE
[72] GROEBKE ZBINDEN, KATRIN, CH
[72] NORCROSS, ROGER, CH
[72] STALDER, HENRI, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **AN IMPROVED STEEL CORE FOR AN ELECTRIC TRANSMISSION CABLE AND METHOD OF FABRICATING IT**
[54] **AME D'ACIER AMELIOREE POUR CABLE DE TRANSMISSION ELECTRIQUE ET SON PROCEDE DE FABRICATION**
[72] AMILS, XAVIER, BE
[73] NV BEKAERT SA, BE
[85] 2009-07-09
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[51] **Int.Cl. G03G 9/08 (2006.01)**
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[72] ZHOU, KE, CA
[72] ZWARTZ, EDWARD G., CA
[72] MOFFAT, KAREN A., CA
[73] XEROX CORPORATION, US
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[25] EN
[54] **COMPOSITION FOR TREATMENT OF UNDIFFERENTIATED GASTRIC CANCER**
[54] **COMPOSITION DESTINEE AU TRAITEMENT D'UN CANCER DE L'ESTOMAC DE TYPE INDIFFERENCIE**
[72] YAMAMOTO, YUJI, JP
[73] EISAI R & D MANAGEMENT CO., LTD., JP
[85] 2009-07-28
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[54] **PROCESS FOR DRYING OIL SAND MATURE FINE TAILINGS**
[54] **PROCEDE DE SECHAGE DES PRODUITS DE QUEUE CLIMATOMORPHIQUES FINS DE SABLES BITUMINEUX**
[72] REVINGTON, ADRIAN PETER, CA
[72] WEISS, MARVIN HARVEY, CA
[72] WELLS, PATRICK SEAN, CA
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[73] SUNCOR ENERGY INC., CA
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[54] **GENERATION AUTOMATIQUE D'INSTRUCTIONS DE CONSTRUCTION POUR LA CONSTRUCTION DE MAQUETTES D'ELEMENTS DE CONSTRUCTION**
[72] JAKOBSEN, JAKOB SPROGOE, DK
[72] ERNSTVANG, JESPER MARTIN, DK
[72] KRISTENSEN, OLE JUUL, DK
[72] ALLERELLI, JACOB, DK
[73] LEGO A/S, DK
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[54] **COMPLEXES POLYELECTROLYTIQUES SERVANT D'AGENTS GELIFIANTS RETARDES POUR APPLICATIONS DE PETROLE ET GAZ**
[72] BERLKAND, CORY, US
[72] CORDOVA, MARY, VE
[72] LIANG, JENN-TAI, US
[72] WILLHITE, G. PAUL, US
[73] UNIVERSITY OF KANSAS, US
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[54] **DERIVES DE PYRAZOLO(3,4-B)PYRIDINE COMME INHIBITEURS DE PHOSPHODIESTERASE**
[72] RUDRA, SONALI, IN
[72] GUPTA, NIDHI, IN
[72] BAREGAMA, LALIT KUMAR, IN
[72] AGARWAL, RITU, IN
[72] KHAIRNAR, VINAYAK VASANTRAO, IN
[72] RAMAIAH, MANDADAPU RAGHU, IN
[72] PALLE, VENKATA P., IN
[72] BALACHANDRAN, SARALA, IN
[72] KONDASKAR, ATUL, IN
[72] SALLA, MANOHAR, IN
[72] RAY, ABHIJIT, IN
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[73] KOKUYO CO., LTD., JP
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[54] **SYSTEMES AUTOMATIQUES POUR INTERVENTIONS CHIRURGICALES**
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[72] HERRMANN, ROBERT A., CA
[72] NAIMAGON, ALEXANDER, CA
[73] ETHICON, LLC, US
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[25] EN
[54] **METHOD FOR THE INTENSIVE EXTRACTION OF CELLULAR COMPOUNDS FROM MICRO-ORGANISMS BY CONTINUOUS CULTURE AND EXTRACTION, AND CORRESPONDING DEVICE**
[54] **PROCEDE D'EXTRACTION INTENSIF DE COMPOSES CELLULAIRES ISSUS DE MICROORGANISMES, PAR MISE EN CULTURE ET EXTRACTION CONTINUES, ET DISPOSITIF CORRESPONDANT**
[72] PRUVOST, JEREMY, FR
[72] LEGRAND, JACK, FR
[72] FOUCAULT, ALAIN, FR
[73] UNIVERSITE DE NANTES, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
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[54] **METHODS OF PROTEIN PRODUCTION USING ANTI-SENESCENCE COMPOUNDS**
[54] **PROCEDES DE PRODUCTION DE PROTEINES UTILISANT DES COMPOSES ANTI-SENESCENCE**
[72] GOMES, JOSE MANUEL, US
[72] LUAN, YEN-TUNG, US
[72] HILLER, GREGORY WALTER, US
[72] WANG, WENGE, US
[73] WYETH, US
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[54] **SYSTEME ARATOIRE VERTICAL A TRAJECTOIRES SYMETRIQUES ET PROCEDE CONNEXE**
[72] KOVACH, MICHAEL GEORGE, US
[72] MEINERS, TRACEY DUANE, US
[72] KNOBLOCH, DEAN ALAN, US
[72] KROMMINGA, GAYLEN JAMES, US
[72] SMART, GREGORY S., US
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[54] **METHOD AND DEVICE FOR MEASURING A MEAN VALUE OF VISCO-ELASTICITY OF A REGION OF INTEREST**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE LA VALEUR MOYENNE DE LA VISCOELASTICITE D'UNE REGION D'INTERET**
[72] BERCOFF, JEREMY, FR
[72] SAVERY, DAVID, FR
[72] TANTER, MICKAEL, FR
[72] GENNISON, JEAN-LUC, FR
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[72] COHEN-BACRIE, CLAUDE, FR
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF AVEC DISPOSITIF D'INTERCOMMUNICATION A DOUBLE ARTICULATION**
[72] GRIFFIN, JASON TYLER, CA
[72] RAK, ROMAN PETER, CA
[73] BLACKBERRY LIMITED, CA
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[54] **DIHYDROXYBENZOATE POLYMERS AND USES THEREOF**
[54] **POLYMERES DE DIHYDROXYBENZOATE ET LEURS UTILISATIONS**
[72] MOSES, ARIKHA, US
[72] PULAPURA, SATISH, US
[72] GE, QING, US
[72] NETHULA, SARITA, US
[72] RAJARAM, ARCHANA, US
[73] TYRX, INC., US
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[54] **RING FURNACE INCLUDING BAKING PITS WITH A LARGE HORIZONTAL ASPECT RATIO AND METHOD OF BAKING CARBONACEOUS ARTICLES THEREIN**
[54] **FOUR DU TYPE CIRCULAIRE COMPRENANT DES CHAMBRES DE CUISSON AYANT UN RAPPORT D'ASPECT HORIZONTAL ELEVE ET PROCEDE DE CUISSON D'ARTICLES CARBONES A L'INTERIEUR**
[72] JONVILLE, CHRISTIAN, FR
[72] ROY, PIERRE-JEAN, FR
[72] DROUET, YANNICK, FR
[73] ALCAN INTERNATIONAL LIMITED, CA
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[25] EN
[54] **PROCESSOR AND METHOD CONFIGURED FOR EXECUTING DATA TRANSFER OR DATA ADJUSTMENT FUNCTIONS ON OLAP BASED DATA**
[54] **PROCESSEUR ET PROCEDE CONFIGURES POUR EXECUTER DES FONCTIONS DE TRANSFERT OU D'AJUSTEMENT DE DONNEES VISANT DES DONNEES ISSUES D'UN TRAITEMENT ANALYTIQUE EN LIGNE (OLAP)**
[72] BARBER, PAUL GRANT, CA
[73] PROPHIX SOFTWARE INC., CA
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[54] **PECTATE LYASES WITH INCREASED THERMOSTABILITY AND/OR ENZYMATIC ACTIVITY**
[54] **PECTATES LYASES AYANT UNE THERMOSTABILITE ACCRUE ET/OU UNE ACTIVITE ENZYMATIQUE ACCRUE**
[72] BERGERON, HELENE, CA
[72] GROSSE, STEPHAN, CA
[72] LAU, PETER C.K., CA
[72] XIAO, ZHIZHUANG, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **SECURE PAYMENT CARD TRANSACTIONS**
[54] **TRANSACTIONS DE CARTE DE PAIEMENT SECURISEES**
[72] ODER, JOHN DAVID, II, US
[72] ODER, JOHN DAVID, US
[72] CRONIC, KEVIN JAMES, US
[72] SOMMERS, STEVEN MARK, US
[72] WARNER, DENNIS WILLIAM, US
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[25] EN
[54] **NONTOXIC POLYETHOXYSILOXANE MATERIAL FOR THE PRODUCTION OF BIOLOGICALLY RESORBABLE AND/OR BIOACTIVE ARTICLES CONTAINING POLYETHOXYSILOXANE MATERIAL, THE PRODUCTION THEREOF, AND THE USE THEREOF**
[54] **MATERIAU POLYETHOXYSILOXANE NON TOXIQUE POUR FABRIQUER DES ARTICLES CONTENANT UN MATERIAU POLYETHOXYSILOXANE BIOLOGIQUEMENT RESORBABLE ET/OU BIO-ACTIF, SA FABRICATION ET SON UTILISATION**
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[73] JIANGSU SYNECOUN MEDICAL TECHNOLOGY CO., LTD., CN
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[54] **SOUPAPE PNEUMATIQUE A TROIS VOIES HAUTE PRESSION**
[72] LARSEN, TODD W., US
[73] TESCOM CORPORATION, US
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[54] **PANNEAU DE CONSTRUCTION**
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[72] DELVILLE, FLORENCE, FR
[73] THALES, FR
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[54] **VEHICLE SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION D'UN VEHICULE**
[72] ALLAIRE, MARIUS, CA
[73] L'EQUIPE FABCONCEPT INC., CA
[86] (2693511)
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[54] **APPAREIL DE DETECTION DE PRESSION**
[72] ARKWRIGHT, JOHN WILLIAM, AU
[72] DOE, SIMON NICHOLAS, AU
[72] JARVIS, BRIAN LAURENCE, AU
[72] HARTMANN, ANDREAS, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[25] FR
[54] **HYDRAULIC MACHINE INCLUDING MEANS FOR INJECTING A FLOW DRAWN FROM A MAIN FLOW**
[54] **MACHINE HYDRAULIQUE COMPRENANT DES MOYENS D'INJECTION D'UN ECOULEMENT PRELEVE D'UN ECOULEMENT PRINCIPAL**
[72] MAZZOUJI, FARID, FR
[72] TRAVERSAZ, MONIQUE, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[85] 2010-01-18
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[25] EN
[54] **REDUCING WATERBORNE BACTERIA AND VIRUSES BY A CONTROLLED ELECTRIC FIELD**
[54] **REDUCTION DE BACTERIES ET VIRUS D'ORIGINE HYDRIQUE PAR UN CHAMP ELECTRIQUE CONTROLE**
[72] MIERSWA, SVEN, MX
[73] BIO CONCEPTS, INC., US
[85] 2010-01-11
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[54] **DYNAMIC NETWORK SELECTION**
[54] **SELECTION DE RESEAU DYNAMIQUE**
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[72] NENNER, KARL-HEINZ, DE
[73] T-MOBILE INTERNATIONAL AG, DE
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[25] EN
[54] **VALVE WITH INTEGRATED QUICK RELEASE AND METHOD TO CONTROL SAID VALVE**
[54] **SOUPAPE A DECLENCHEMENT RAPIDE INTEGRE ET PROCEDE DE COMMANDE DE LADITE SOUPAPE**
[72] HO, THANH, US
[73] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
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[25] EN
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[54] **COMPOSITIONS DE MOULAGE A BASE DE COPOLYMERE POLYURETHANE THERMOPLASTIQUE**
[72] HUMPHREY, WILLIAM M., US
[72] DRAGO, PAUL, US
[72] ARMOUR, JEFFREY S., US
[72] INGRAM, J. ERIC, US
[72] CHARRON, JAMES R., US
[73] COVESTRO LLC, US
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[30] US (60/957,376) 2007-08-22
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[30] US (60/986,505) 2007-11-08
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[54] **USE OF C3 TO C14 ALIPHATIC ALDEHYDES, KETONES AND PRIMARY AND SECONDARY C3 TO C7 ALIPHATIC ALCOHOLS TO INHIBIT SPROUTING OF POTATO TUBERS**
[54] **UTILISATION D'ALDEHYDES ALIPHATIQUES EN C3 A C14, DE CETONE ET D'ALCOOLS ALIPHATIQUES PRIMAIRES ET SECONDAIRES EN C3 A C7 EN VUE D'INHIBER LA GERMINATION DES TUBERCULES DE POMME DE TERRE**
[72] KNOWLES, NORMAN R., US
[72] KNOWLES, LISA O., US
[73] WASHINGTON STATE UNIVERSITY, US
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[54] **PROCESS AND PLANT FOR THE THERMAL TREATMENT OF FINE-GRAINED SOLIDS**
[54] **PROCEDE ET INSTALLATION DE TRAITEMENT THERMIQUE DE SOLIDES A GRAINS FINS**
[72] MISSALLA, MICHAEL, DE
[72] GASAFI, EDGAR, DE
[72] HEIN, JEAN CLAUDE, DE
[72] NEPPER, JEAN-PAUL, DE
[72] ORTH, ANDREAS, DE
[73] OUTOTEC OYJ, FI
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[54] **MILD ACYL ISETHIONATE TOILET BAR COMPOSITION**
[54] **COMPOSITION DE SAVON DE TOILETTE DOUX A BASE ISETHIONATES D'ACYLE**
[72] BRENNAN, MICHAEL AUGUSTINE, US
[72] MASSARO, MICHAEL, US
[72] ABBAS, SYED HUSAIN, US
[72] YAROVOY, YURY KONSTANTINOVICH, US
[73] UNILEVER PLC, GB
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[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DES INTERVALLES DE MAINTENANCE**
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[73] ENSWICO IP AG, CH
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[54] **PROCEDE ET DISPOSITIF POUR FIXER/STABILISER UN ECHANTILLON**
[72] GROELZ, DANIEL, DE
[72] LENZ, CHRISTIAN, DE
[72] HOLLAENDER, VERA, DE
[72] ROTHMANN, THOMAS, DE
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[54] **USER INTERFACES AND METHODS TO PROVISION ELECTRONIC FACSIMILES**
[54] **PROCEDES ET INTERFACES UTILISATEUR POUR APPROVISIONNER DES TELECOPIES ELECTRONIQUES**
[72] VENDROW, VLAD, US
[72] YOUNG, BRUCE, US
[73] RINGCENTRAL, INC., US
[85] 2010-03-10
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[54] **TERNARY FUNGICIDAL COMPOSITIONS COMPRISING BOSCALID AND CHLOROTHALONIL**
[54] **COMPOSITIONS FONGICIDES TERNAIRES COMPRENANT DU BOSCALIDE ET DU CHLOROTHALONIL**
[72] BRIX, HORST DIETER, DE
[72] EBERSOLD, DANIEL, DE
[72] SEMAR, MARTIN, DE
[72] BRUNS, JENS, DE
[72] VONEND, MICHAEL, DE
[73] BASF SE, DE
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[54] **OPHTHALMIC AND OTORHINOLARYNGOLOGICAL DEVICE MATERIALS**
[54] **MATERIAUX POUR DISPOSITIFS OPHTALMIQUES ET OTO-RHINO-LARYNGOLOGIQUES**
[72] SCHLUETER, DOUGLAS C., US
[73] ALCON, INC., CH
[85] 2010-03-18
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[54] **LOW ENERGY SYSTEM AND METHOD OF DESALINATING SEAWATER**
[54] **SYSTEME ET PROCEDE A FAIBLE CONSOMMATION D'ENERGIE POUR LE DESSALEMENT DE L'EAU DE MER**
[72] GANZI, GARY C., US
[72] LIANG, LI-SHIANG, US
[72] WILKINS, FREDERICK C., US
[73] EVOQUA WATER TECHNOLOGIES LLC, US
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[54] **POUDRE DE BOISSON INSTANTANEE**
[72] KESSLER, ULRICH, CH
[72] DUFFEY, JEAN-LOUIS, FR
[72] DREYER, MARC GEORGES, CH
[72] KAUTER, MICHAEL DESMOND, AU
[72] SUDHARSAN, MATHALAI BALAN, CH
[72] CHANVRIER, HELENE MICHELE JEANNE, FR
[72] WEHRSPANN, OLAF, CH
[72] FU, XIAOPING, US
[73] NESTEC S.A., CH
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[25] EN
[54] **NANOCRYSTALINE SPHERICAL CERAMIC OXIDES, PROCESS FOR THE SYNTHESIS AND USE THEREOF**
[54] **OXYDES CERAMIQUES SPHERIQUES NANOCRISTALLINS, LEUR PROCEDE DE SYNTHESE ET D'UTILISATION**
[72] CALADO DA SILVA, JOAO MANUEL, PT
[72] DOS SANTOS ANTUNES, ELSA MARISA, PT
[73] CUF-COMPANHIA UNIAO FABRIL, SGPS, S.A., PT
[85] 2010-03-24
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[54] **OPHTHALMIC COMPOSITIONS BASED ON TAMARIND SEED POLYSACCHARIDE AND HYALURONIC ACID**
[54] **COMPOSITIONS OPHTALMIQUES A BASE DE POLYSACCHARIDES DE GRAINES DE TAMARIN ET D'ACIDE HYALURONIQUE**
[72] DEL PRETE, ANTONIO, IT
[72] SANSO, MARCO, IT
[73] RMFA TRADING S.A., CH
[85] 2010-04-06
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[54] **SYSTEM AND PROCESS FOR COLOR-BALANCING A SERIES OF OBLIQUE IMAGES**
[54] **SYSTEME ET PROCEDE D'EQUILIBRAGE DES COULEURS D'UNE SERIE D'IMAGES OBLIQUES**
[72] SCHULTZ, STEPHEN, US
[72] GIUFFRIDA, FRANK, US
[72] GRAY, ROBERT, US
[73] PICTOMETRY INTERNATIONAL CORP., US
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[54] **DEVICE FOR STIMULATING LIVING TISSUE BY MICROELECTRODES, AND REMOVABLE MODULE AND USE THEREOF**
[54] **DISPOSITIF DE STIMULATION D'UN TISSU VIVANT PAR MICROELECTRODES, SES MODULE AMOVIBLE ET UTILISATION**
[72] JOUCLA, SEBASTIEN, FR
[72] YVERT, BLAISE, FR
[72] ROUSSEAU, LIONEL, FR
[73] GROUPE ECOLE SUPERIEURE D'INGENIEURS EN ELECTRONIQUE ET ELECTROTECHNIQUE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] UNIVERSITE BORDEAUX 1, FR
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[54] **DISHWASHER DETERGENT FORMULATIONS COMPRISING A MIXTURE OF HYDROPHOBICALLY MODIFIED POLYCARBOXYLATES AND HYDROPHILICALLY MODIFIED POLYCARBOXYLATES**
[54] **FORMULATIONS DE DETERGENTS POUR LA VAISSELLE, CONTENANT UN MELANGE DE POLYCARBOXYLATES A MODIFICATION HYDROPHOBE ET DE POLYCARBOXYLATES A MODIFICATION HYDROPHILE**
[72] WEBER, HEIKE, DE
[72] ETTL, ROLAND, DE
[72] TROPSCH, JUERGEN, DE
[73] BASF SE, DE
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[54] **METHOD AND SYSTEM FOR PLICATING TISSUE IN A MINIMALLY INVASIVE MEDICAL PROCEDURE FOR THE TREATMENT OF MITRAL VALVE REGURGITATION**
[54] **PROCEDE ET SYSTEME DE PLICATURE D'UN TISSU SELON UNE PROCEDURE MEDICALE PEU EFFRACTIVE POUR LE TRAITEMENT D'UNE REGURGITATION DE LA VALVE MITRALE**
[72] GROOTHUIS, ADAM, US
[72] KREVER, MATTHEW, US
[72] LASH, TIMOTHY, US
[72] CEDRO, RUDOLPH, US
[72] BACHMAN, TED, US
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[72] BLACK, ERIN, US
[72] OLSEN, DANIEL H., US
[72] CALDARISE, SALVATORE G., US
[72] MACON, NATALIE, US
[72] DHAWALE, PARITOSH, US
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[54] **SYSTEME ET COMPOSITION DE REMEDIATION A LIBERATION CONTROLEE**
[72] LUSTER-TEASLEY, STEPHANIE, US
[73] NORTH CAROLINA A & T STATE UNIVERSITY, US
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[25] EN
[54] **TWO-SIDED SINGLE-NEEDLE UNDERSTITCH SEWING TECHNIQUE**
[54] **TECHNIQUE DE COUTURE SUR DEUX FACES, A FIL INFERIEUR ET A UNE AIGUILLE**
[72] ROTH, ALEXANDER, DE
[73] EVONIK ROEHM GMBH, DE
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[54] **COMPOSITION DE PASTILLES D'ACIDE LIPOIQUE**
[72] MAGRI', PAOLO, CH
[72] NARDI, ANTONIO, IT
[72] SALVI, ANNIBALE, IT
[72] VILLANI, FLAVIO, IT
[73] LABORATORIO CHIMICO INTERNAZIONALE S.P.A., IT
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[54] **TUBE EN CPVC AYANT UNE CONCEPTION HYDROSTATIQUE 25 % SUPERIEURE A CE QUI EST REQUIS PAR LA NORME ASTM D2846**
[72] BACKMAN, ARTHUR L., US
[72] MANGO, ROCCO A., US
[72] NEWBY, ROBERT S., US
[72] OLAH, ANDREW M., US
[73] LUBRIZOL ADVANCED MATERIALS, INC., US
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[54] **SYSTEME DE FILTRAGE DES FLUIDES**
[72] SALVADOR, CHRISTOPHER J., US
[72] HEIBENTHAL, RANDALL W., US
[72] DEEDRICH, DENNIS M., US
[72] HARDER, DAVID B., US
[72] HACKER, JOHN R., US
[72] EISENMENGER, RICHARD, US
[73] CATERPILLAR INC., US
[73] ADVANCED FILTRATION SYSTEMS, INC., US
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[54] **APPAREIL ET PROCEDE POUR NETTOYER UN SYSTEME DE TRAITE**
[72] AXELSSON, THOMAS, SE
[73] DELAVAL HOLDING AB, SE
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[54] **REPARATION D'UNE FRACTURE PERIPROTHETIQUE**
[72] WAGNER, MICHAEL, AT
[72] LEEMANN, JUERG, CH
[72] FUERST, CHRISTOPH, CH
[72] APPENZELLER FRIEDEN, CAROLE, CH
[72] ALTMANN, MARTIN, CH
[73] DEPUY SYNTHES PRODUCTS, LLC, US
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[54] **METHOD AND DEVICE FOR MECHANICALLY PROCESSING DIAMOND**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT MECANIQUE DE DIAMANT**
[72] GOGOLEWSKI, PRZEMYSLAW, BE
[72] VAN GOETHEM, GUY, BE
[73] WETENSCHAPPELIJK EN TECHNISCH ONDERZOEKSCENTRUM VOOR DIAMANT, INRICHTING ERKEND BIJ TOEPASSING VAN DE BESLUITWET VAN 30 JANUARI 1947, BE
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[54] **CYSTEINE PROTEASE INHIBITORS FOR THE TREATMENT OF PARASITIC DISEASES**
[54] **INHIBITEURS DE CYSTEINE-PROTEASES POUR LE TRAITEMENT DE MALADIES PARASITAIRES**
[72] ISABEL, ELISE, CA
[72] MELLON, CHRISTOPHE, CA
[72] BEAULIEU, CHRISTIAN, CA
[73] MERCK CANADA INC., CA
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[54] **METHOD AND APPARATUS FOR CLEANING DIESEL PARTICULATE FILTERS AND FOR DIAGNOSING DAMAGE THERETO**
[54] **PROCEDE ET APPAREIL POUR NETTOYER DES FILTRES A PARTICULES DIESEL ET POUR DIAGNOSTIQUER DES DETERIORATIONS DE CEUX-CI**
[72] WALDO, COLE L., US
[73] WALDO, COLE L., US
[85] 2010-02-25
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[54] **DISPOSITIF POUR INFUSER DU GAZ DANS UN LIQUIDE**
[72] BURNS, DAVID, CA
[72] YEO, JASON, CA
[72] LONETTO, RICHARD, CA
[73] BLUE PLANET ENVIRONMENTAL INC., CA
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[25] EN
[54] **AMIDOMETHYL-SUBSTITUTED OXINDOLE DERIVATIVES AND THE USE THEREOF FOR THE TREATMENT OF VASOPRESSIN-DEPENDENT ILLNESSES**
[54] **DERIVES OXINDOLIQUES SUBSTITUES PAR AMIDOMETHYLE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES VASOPRESSINE-DEPENDANTES**
[72] OOST, THORSTEN, DE
[72] NETZ, ASTRID, DE
[72] GENESTE, HERVE, DE
[72] BRAJE, WILFRIED, DE
[72] WERNET, WOLFGANG, DE
[72] UNGER, LILIANE, DE
[72] HORNBERGER, WILFRIED, DE
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[73] ABBVIE DEUTSCHLAND GMBH & CO KG, DE
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[54] **FIBRE ENRICHED, PROTEIN COATED CEREAL PRODUCTS**
[54] **PRODUITS A BASE DE CEREALES ENROBES DE PROTEINES ET ENRICHIS EN FIBRES**
[72] VERBIEST, EDWIN, BE
[72] LIE, FANG LAN, BE
[72] VAN BYLEN, LUDO, BE
[72] JACOPS, LUC, BE
[72] BAKELANTS, TANIA, BE
[73] MARS, INCORPORATED, US
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[54] **MULTICAST BROADCAST SINGLE FREQUENCY NETWORK DATA SCHEDULING AND HANDLING**
[54] **ORDONNANCEMENT ET MANIPULATION DES DONNEES POUR SERVICE MBMS SUR RESEAU A FREQUENCE UNIQUE**
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2010-06-03
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[54] **PROCEDE DE PREPARATION D'UN MACROCYCLE**
[72] HILDBRAND, STEFAN, CH
[72] PUENTENER, KURT, CH
[72] SCALONE, MICHELANGELO, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2010-06-11
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[54] **STORAGE STABLE SOLUTIONS OF OPTICAL BRIGHTENERS**
[54] **SOLUTIONS D'AZURANTS OPTIQUES STABLES AU STOCKAGE**
[72] FARRAR, JOHN MARTIN, GB
[72] JACKSON, ANDREW CLIVE, CH
[72] MAHON, MARGARET, GB
[72] OBERHOLZER, MARTIN, CH
[73] CLARIANT FINANCE (BVI) LIMITED, VG
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[54] **AN ARTIFICIAL DIELECTRIC MATERIAL AND A METHOD OF MANUFACTURING THE SAME**
[54] **MATERIAU DIELECTRIQUE ARTIFICIEL ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] MATITSINE, SERGUEI, SG
[73] MATSING PTE. LTD., SG
[85] 2010-06-14
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[72] THOMPSON, STEPHEN, AU
[73] COCOON DATA HOLDINGS LIMITED, AU
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[72] LEE, CHING-PANG, US
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[54] **TRIAZOLES SUBSTITUES PAR ARYLE BICYCLIQUE PONTE ET HETEROARYLE BICYCLIQUE PONTE UTILISES COMME INHIBITEURS D'AXL**
[72] GOFF, DANE, US
[72] ZHANG, JING, US
[72] SINGH, RAJINDER, US
[72] HOLLAND, SACHA, US
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[72] GIUST, WALTER, CA
[72] DI DONATO, DANIELLE MARIE, CA
[72] NGOOI, TENG-KO, CA
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[72] VAN HEININGEN, ADRIAAN REINHARD PIETER, US
[72] YOON, SUNG-HOON, US
[72] JIANG, JIANER, US
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[72] SCHEIPER, BODO, DE
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[54] **SYSTEME DE PERSONNALISATION DE SERVICES ELECTRONIQUES A L'INTENTION D'UN PASSAGE DANS UN RESEAU CELLULAIRE SANS FIL AEROPORTE**
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[54] **AFFICHEUR VERTICAL**
[72] KAWAGUCHI, TOMOYA, JP
[72] NONOMIYA, EIICHIROU, JP
[73] GLOBAL POP GROUP PTY LTD, AU
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[54] **PROCEDE D'AUGMENTATION DE LA SORTIE A BASSE FREQUENCE DE SOURCES D'ENERGIE SISMIQUES PAR IMPULSIONS DESTINE A ETRE UTILISE AU COURS D'UN FORAGE**
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[54] **REACTEUR AGITE ET PROCEDE POUR CONDUIRE UNE REACTION DE POLYMERISATION AU MOYEN D'UN TEL REACTEUR AGITE**
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[73] EVONIK ROEHM GMBH, DE
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[72] O'DONNELL, RICHARD J., US
[72] DACH, TIMOTHY MICHAEL, US
[72] WEBSTER, STEVEN EDWIN, US
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[72] CAHILL-O'BRIEN, BARRY, US
[72] STRASSER, ROBERT, US
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[54] **PROCEDE POUR TESTER UN REVETEMENT DE PIED D'AUBE**
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[72] DUDON, LAURENT, FR
[72] PERRIAU, ANNE-CLAIRE, FR
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[54] **CONJUGUES ANTAGONISTES D'UN PEPTIDE DE L'ANALOGUE DE LA BOMBESINE**
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[72] REUBI, JEAN CLAUDE, CH
[72] MANSI, ROSALBA, CH
[73] UNIVERSITAETSSPITAL BASEL, CH
[73] UNIVERSITAET BERN, CH
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[54] **PROCESS FOR THE REGIOSELECTIVE SYNTHESIS OF L-ALKYL-3-HALOALKYLPYRAZOLE-4-CARBOXYLIC ACID DERIVATIVES**
[54] **PROCEDE POUR EFFECTUER LA SYNTHESE REGIOSELECTIVE DE DERIVES DE L'ACIDE L-ALKYL-3-HALOGENOALKYL-PYRAZOL-4-CARBOXYLIQUE**
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[72] LUI, NORBERT, DE
[72] NEEFF, ARND, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **DISPOSITIF D'AJUSTEMENT DU POINT DE VERROUILLAGE D'UNE ELECTRODE**
[72] REALI, SILVIO, IT
[72] CAVALLINI, GIANCARLO, IT
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[73] TENOVA S.P.A., IT
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[54] **INSTALLATION D'ENERGIE EOLIENNE POSSEDANT PLUSIEURS SEGMENTS DE CONSTRUCTION**
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[54] **PROCEDE DE FABRICATION D'UN MATERIAU POLYMERE CHARGE**
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[54] **COMPOSITION ET METHODE DE LUTTE CONTRE LES ORGANISMES NUISIBLES**
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[72] KANG, SEUNG, H., US
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[72] BAUMANN, DIETER, DE
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[72] WILLETT, PAUL EATON, AU
[73] MOFFAT PTY LIMITED, AU
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[54] **DERIVE DE CYCLOPENTYLACRYLAMIDE**
[72] FUKUDA, YASUMICHI, JP
[72] ASAHINA, YOSHIKAZU, JP
[72] TAKADOI, MASANORI, JP
[72] YAMAMOTO, MASANORI, JP
[73] KYORIN PHARMACEUTICAL CO., LTD., JP
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[54] **COATING COMPOSITION FOR THE STORAGE OF WASTE THAT IS TOXIC TO HEALTH AND/OR THE ENVIRONMENT, WHICH IS FREE FROM AN AROMATIC AMINE CURING AGENT**
[54] **COMPOSITION D'ENROBAGE POUR LE STOCKAGE DE DECHETS TOXIQUES POUR LA SANTE ET/OU L'ENVIRONNEMENT DEPOURVUE D'AGENT DURCISSEUR AMINE AROMATIQUE**
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[73] CCP COMPOSITES, FR
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[54] **METAL BASE CIRCUIT BOARD**
[54] **CARTE DE CIRCUIT IMPRIME A BASE METALLIQUE**
[72] NISHI TAIKI, JP
[72] MIYAKAWA TAKESHI, JP
[72] YAMAZAKI KIYOKAZU, JP
[72] SAIKI TAKASHI, JP
[73] DENKA COMPANY LIMITED, JP
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[54] **LOW USE RATE AGRICULTURAL COMPOSITIONS AND METHODS FOR USE**
[54] **COMPOSITIONS POUR L'AGRICULTURE A FAIBLE TAUX D'UTILISATION ET LEURS PROCEDES D'UTILISATION**
[72] WU, DAN, US
[72] KISENWETHER, MICHAEL J., US
[72] SHANMUGANANDAMURTHY, KRISHNAMURTHY, US
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[54] **CLIENT DEVICE, INFORMATION PROCESSING SYSTEM AND ASSOCIATED METHODOLOGY OF ACCESSING NETWORKED SEVICES**
[54] **DISPOSITIF CLIENT, SYSTEME DE TRAITEMENT DE L'INFORMATION ET METHODOLOGIE CONNEXE D'ACCES A DES SERVICES EN RESEAU**
[72] TAKAKURA, HIROKI, JP
[72] GERSHNIK, ANNA, US
[72] BEAVER, BRIAN, US
[72] MCCOY, CHARLES, US
[73] SONY CORPORATION, JP
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[54] **DISPOSITIF DE REVETEMENT**
[72] BOETTGER, FRANK, DE
[72] SPAETH, GUENTHER, DE
[73] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
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[54] **METHOD FOR FILLING DUAL-CHAMBER SYSTEMS IN PRE-STERILIZABLE CARRIER SYSTEMS AND PRE-STERILIZABLE CARRIER SYSTEM**
[54] **PROCEDE POUR REMPLIR DES SYSTEMES A CHAMBRE DOUBLE DANS DES SYSTEMES SUPPORTS PRESTERILISABLES ET SYSTEME SUPPORT PRESTERILISABLE**
[72] BOETTGER, FRANK, DE
[72] BOEBST, BENJAMIN, DE
[73] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
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[54] **DISPOSITIF ET PROCEDE DE VERIFICATION DE L'ETANCHEITE DE CAPUCHONS DE FERMETURE SUR DES CORPS CREUX UTILISES DANS LE DOMAINE MEDICAL**
[72] FISCHER, THOMAS, DE
[72] SIMADER, MANFRED, DE
[72] KAVALLAR, GUENTER, DE
[73] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
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[54] **DIMPLED FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE ALVEOLE**
[72] SLUSARCZYK, PETER SEBASTIAN, US
[72] ZIENER, TRACEY DIANNE, US
[72] WANG, YIJUN, US
[72] SHIELDS, FRANCIS S., US
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[54] **MACHINE HYDRAULIQUE ET INSTALLATION DE CONVERSION D'ENERGIE COMPRENANT UNE TELLE MACHINE**
[72] BERTEA, JEAN-FRANCOIS, FR
[72] VUILLEROD, GERARD, FR
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[54] **PROCESS FOR FLEXIBLE VACUUM GAS OIL CONVERSION USING DIVIDED WALL FRACTIONATION**
[54] **PROCEDE DE CONVERSION SOUPLE DE GASOIL SOUS VIDE UTILISANT UNE COLONNE DE FRACTIONNEMENT A PAROI DIVISEE**
[72] GORBATY, MARTIN L., US
[72] COOK, BRUCE R., US
[72] FERRUGHELLI, DAVID T., US
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[72] LOWENTHAL, STEVEN S., US
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[54] **SYSTEMS AND METHODS FOR GRAPHICAL CONTROL OF USER INTERFACE FEATURES PROVIDED BY A TELEVISION RECEIVER**
[54] **SYSTEMES ET PROCEDES POUR UNE COMMANDE GRAPHIQUE DE FONCTIONS D'INTERFACE UTILISATEUR FOURNIES PAR UN RECEPTEUR DE TELEVISION**
[72] WHITE, JAMES MATTHEW, US
[72] TAXIER, KAREN MICHELLE, US
[72] VANDUYN, LUKE, US
[72] RUDOLPH, DANIEL L., US
[72] COBURN, MATTHEW, US
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[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **METHOD FOR LOW WATER HYDROLYSIS OR PRETREATMENT OF POLYSACCHARIDES IN A LIGNOCELLULOSIC FEEDSTOCK**
[54] **PROCEDE D'HYDROLYSE A FAIBLE TENEUR EN EAU OU DE PRETRAITEMENT DE POLYSACCHARIDES DANS UNE CHARGE LIGNOCELLULOSIQUE**
[72] ANAND, VIJAY KUMAR, CA
[72] ROWLAND, STEPHEN A., CA
[72] FOODY, PATRICK, SR., CA
[73] IOGEN ENERGY CORPORATION, CA
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[54] **APPAREIL COUPE-FEU TRAVERSANT ET PROCEDES ASSOCIES**
[72] CORDTS, BRANDON L., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **METHOD OF PROFILING A TUBE OF GIVEN LENGTH**
[54] **PROCEDE DE PROFILAGE D'UN TUBE D'UNE LONGUEUR DONNEE**
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[73] VAVIT S.R.L., IT
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[54] **DIFFUSEUR D'ECHAPPEMENT**
[72] CASTNER, JAMES, US
[72] WAGGONER, MICHAEL A., US
[73] PACCAR INC, US
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[54] **REPOSITIONABLE SELF STICK PAINT SWATCH FOR TESTING SAMPLES OF PAINTS ON A WALL**
[54] **COUPON DE PEINTURE AUTOCOLLANT REPOSITIONNABLE POUR TESTER DES ECHANTILLONS DE PEINTURES SUR UN MUR**
[72] HERSH, WILLIAM B., US
[73] MYRA HERSH DBA MB PRODUCTS, US
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[54] **SYSTEME DE FIXATION A BOULONS DE PROTECTION DECALES**
[72] DICTRICH, DAVE, CA
[73] DIETRICH, DAVE, CA
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[25] EN
[54] **COMMUNICATIONS SYSTEM PROVIDING SERVER LOAD BALANCING BASED UPON LOAD AND SEPARATION METRICS AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION A EQUILIBRAGE DE CHARGE DU SERVEUR BASE SUR LA MESURE ET LA SEPARATION DES CHARGES, ET PROCEDES CONNEXES**
[72] BROWN, ANDREW JAMES GUY, CA
[72] WYATT, COLIN ERNEST, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHODE DE CONTROLE DE LA DEGRADATION DU CYAZOFAMID**
[72] SHINDO, TAKESHI, JP
[72] OHNO, HIROMI, JP
[72] ISHIBASHI, YUTAKA, JP
[73] ISHIHARA SANGYO KAISHA, LTD., JP
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[54] **MOTEURS PAS A PAS A AIMANT PERMANENT**
[72] ZHAO, STEVE ZONG-PING, US
[73] MOOG INC., US
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[54] **CARROSSERIE TUBULAIRE DE CAMION**
[72] D'AMICO, JOHN A., US
[72] FRANK, DENNIS A., US
[73] MINE RITE TECHNOLOGIES, LLC, US
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[54] **DISPOSITIFS CARDIAQUES RECUPERABLES**
[72] KHAIRKHAHAN, ALEXANDER, US
[73] CARDIOKINETIX, INC., US
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[25] EN
[54] **BUTYRYLCHOLINESTERASE LIGANDS AS DIAGNOSTIC TOOLS AND TREATMENT FOR DISEASES OF THE NERVOUS SYSTEM**
[54] **LIGANDS DE LA BUTYRYLCHOLINESTERASE EN TANT QU'OUTILS DE DIAGNOSTIC ET DE TRAITEMENT DES PATHOLOGIES DU SYSTEME NERVEUX**
[72] DARVESH, SULTAN, CA
[72] JOY, ERIC, CA
[72] MARTIN, EARL, CA
[72] MACDONALD, IAN, CA
[72] POTTIE, IAN, CA
[73] TREVENTIS CORPORATION, US
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[54] **FRANCIS RUNNER FOR A HYDRAULIC MACHINE, HYDRAULIC MACHINE INCLUDING SUCH A RUNNER, AND METHOD FOR ASSEMBLING SUCH A RUNNER**
[54] **ROUE DE TYPE FRANCIS POUR MACHINE HYDRAULIQUE, MACHINE HYDRAULIQUE COMPRENANT UNE TELLE ROUE ET PROCEDE D'ASSEMBLAGE D'UNE TELLE ROUE**
[72] BOUVET, YVES, FR
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[72] BENDIKSEN, JAN MARTIN, NO
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[72] BRANDSAETER, TOR HELGE, NO
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[72] CAULFIELD, BRIAN, IE
[72] MINOGUE, CONOR, IE
[72] MAHER, RUTH, US
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[54] **SYSTEME DE COMMUNICATION ET PROCEDE DE RECEPTION DISCONTINUE**
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[72] MAGNI, FULVIO, CH
[72] ODINOKOV, VICTOR VLADIMIROVICH, RU
[72] CHERNYSHEV, SERGEY ANATOLIEVICH, RU
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **SERVEUR POUR PLAN DE COMMANDE DESTINE A UN RESEAU DE COMMUNICATION MOBILE ET PROCEDE DE COMMANDE D'ETABLISSEMENT DE CONNEXION APPARENTE**
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[72] KIM, LAE-YOUNG, KR
[72] KIM, HYUN-SOOK, KR
[73] LG ELECTRONICS INC., KR
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[25] EN
[54] **THERAPEUTIC AGENT FOR DISEASES IN WHICH NEOPLASTIC PROLIFERATION OF PLASMA CELLS OCCURS**
[54] **AGENT THERAPEUTIQUE POUR DES MALADIES DANS LESQUELLES SE PRODUIT UNE PROLIFERATION NEOPLASIQUE DE PLASMOCYTES**
[72] HOSEN, NAOKI, JP
[72] SUGIYAMA, HARUO, JP
[73] OSAKA UNIVERSITY, JP
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[54] **BRUSHLESS DC MOTOR STRUCTURE**
[54] **STRUCTURE DE MOTEUR A COURANT CONTINU SANS BALAIS**
[72] LIU, YONGGANG, CN
[72] TANG, SONGFA, CN
[73] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
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[54] **BAGUE COLLECTRICE**
[72] ANGERPOINTNER, LUDWIG, DE
[73] LTN SERVOTECHNIK GMBH, DE
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[54] **SOLUBLE PHARMACEUTICAL FORMS OF N,N'-DIAMINODIPHENYL SULPHONE FOR OPTIMUM USE IN THE TREATMENT OF VARIOUS DISEASES**
[54] **FORMES PHARMACEUTIQUES SOLUBLES DE LA N, N'-DIAMINO-DIPHENYLSULFONE POUR UN USAGE OPTIMAL DANS LE TRAITEMENT DE DIVERSES MALADIES**
[72] ALTAGRACIA MARTINEZ, MARINA, MX
[72] RIOS CASTANEDA, LUIS CAMILO, MX
[72] KRAVZOV JINICH, JAIME, MX
[72] DAIZ RUIZ, MARIA DE LOS ANGELES ARACELI, MX
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[54] **ENSEMBLE D'ETANCHEITE BIDIRECTIONNELLE DESTINE A ATRE UTILISE AVEC DES SOUPAPES**
[72] FAAS, WAYNE RUSSELL, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2011-10-27
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[54] **AN INSPECTION METHOD AND AN INSPECTION APPARATUS**
[54] **PROCEDE D'INSPECTION ET APPAREIL D'INSPECTION**
[72] STALKER, MARC PHILIP, GB
[72] CLEE, STEVAN, GB
[73] HEXAGON TECHNOLOGY CENTER GMBH, CH
[85] 2011-10-28
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[54] **METHOD FOR CONTROLLING AN AMOUNT OF MATERIAL DELIVERED DURING A MATERIAL TRANSFER**
[54] **PROCEDE DE REGULATION D'UNE QUANTITE DE MATIERE DELIVREE PENDANT UN TRANSFERT DE MATIERE**
[72] ASH, RAYMOND HOUSTON, US
[72] CHAPPELL, DAVID ARTHUR, US
[72] IVEY, LARA JEANNE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **CO-ROTATING STACKED ROTOR DISKS FOR IMPROVED HOVER PERFORMANCE**
[54] **DISQUES ROTORS EMPILES CO-ROTATIFS POUR DES PERFORMANCES DE VOL STATIONNAIRE AMELIOREES**
[72] BRUNKEN, JOHN E., JR., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **OPTICAL CONNECTOR DEVICE AND MATING OPTICAL CONNECTOR DEVICE**
[54] **DISPOSITIF POUR CONNECTEUR OPTIQUE ET DISPOSITIF POUR CONNECTEUR OPTIQUE HOMOLOGUE**
[72] KATAGIYAMA, NAOKI, JP
[72] KOREEDA, YUICHI, JP
[72] TAKAHASHI, HISAYA, JP
[72] ODA, MIKIO, JP
[72] ONO, HIDEYUKI, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
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[54] **VIRTUAL AUDIO PROCESSING FOR LOUDSPEAKER OR HEADPHONE PLAYBACK**
[54] **TRAITEMENT AUDIO VIRTUEL POUR UNE REPRODUCTION PAR UN HAUT-PARLEUR OU UN CASQUE**
[72] WALSH, MARTIN, US
[72] SMITH, WILLIAM PAUL, GB
[72] JOT, JEAN-MARC, US
[73] DTS, INC., US
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[54] **COMPOSITION DE POLYMERE POUR TUYAUX RETICULES**
[72] EK, CARL-GUSTAV, SE
[72] ODERKERK, JEROEN, SE
[72] PALMLOEF, MAGNUS, SE
[72] SUNDHOLM, TUA, SE
[73] BOREALIS AG, AT
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[54] **SYSTEME REGULATEUR DE TEMPERATURE**
[72] TATTAM, EDWIN FRANCIS, GB
[73] SOFTBOX SYSTEMS LIMITED, GB
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[25] EN
[54] **MATERIALS COMPRISING A MATRIX AND PROCESS FOR PREPARING THEM**
[54] **MATERIAUX COMPRENANT UNE MATRICE ET PROCEDE DE PREPARATION DE CEUX-CI**
[72] BLEYS, GERHARD JOZEF, BE
[72] VERBEKE, HANS GODELIEVE GUIDO, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
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[25] EN
[54] **GENE CAPABLE OF IMPROVING MATERIAL PRODUCTIVITY IN SEED AND METHOD FOR USE THEREOF**
[54] **GENE CAPABLE D'AMELIORER LA PRODUCTIVITE D'UNE SUBSTANCE DANS UNE SEMENCE, ET SON PROCEDE D'UTILISATION**
[72] KONDO SATOSHI, JP
[72] OHTO CHIKARA, JP
[72] MURAMOTO NOBUHIKO, JP
[72] MITSUKAWA NORIHIRO, JP
[72] TAKAGI MASARU, JP
[72] MATSUI KYOKO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **EMBALLAGE DE RIZ ET RIZ EMBALLE**
[72] FUJIMORI, SHUICHI, JP
[73] FUJIMORI, SHUICHI, JP
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[54] **PRODUCTION OF COTTAGE CHEESE BY USING STREPTOCOCCUS THERMOPHILUS**
[54] **PRODUCTION DE FROMAGE BLANC AU MOYEN DE STREPTOCOCCUS THERMOPHILUS**
[72] CARLSON, MORTEN, DK
[72] JANZEN, THOMAS, DK
[73] CHR. HANSEN A/S, DK
[85] 2012-01-04
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[25] EN
[54] **CURABLE SILICONE COMPOSITIONS CONTAINING REACTIVE NON-SILOXANE-CONTAINING RESINS**
[54] **COMPOSITIONS DE SILICONE DURCISSABLES CONTENANT DES RESINES REACTIVES NE CONTENANT PAS DE SILOXANE**
[72] VEROSKY, CHRISTOPHER, US
[72] LEVANDOSKI, MICHAEL P., US
[72] CORRAO, RICHARD, US
[72] LIN, CHIU-SING, US
[72] ISSARI, BAHARAM, US
[73] HENKEL IP & HOLDING GMBH, DE
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[25] EN
[54] **METHOD AND STRAND SINTERING EQUIPMENT FOR CONTINUOUS SINTERING OF PELLETIZED MINERAL MATERIAL**
[54] **PROCEDE ET EQUIPEMENT D'AGGLOMERATION SUR BANDE PERMETTANT L'AGGLOMERATION EN CONTINU D'UNE MATIERE MINERALE GRANULEE**
[72] PALANDER, MARKO, FI
[73] OUTOTEC OYJ, FI
[85] 2012-01-13
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[54] **ELECTRON BEAM IRRADIATION OF BULK MATERIAL SOLIDS**
[54] **RAYONNEMENT PAR FAISCEAU ELECTRONIQUE DE MATERIAUX SOLIDES EN VRAC**
[72] MINBIOLE, PAUL R., US
[72] YASENCHAK, DANIEL F., US
[72] KEENAN, DAVID W., US
[73] E-BEAM SERVICES, INC., US
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[54] **PROTHESE DU GENOU**
[72] WYSS, URS, CA
[72] AMIRI, SHAHRAM, CA
[72] COOKE, THEODORE DEREK VERNON, CA
[73] WYSS, URS, CA
[73] AMIRI, SHAHRAM, CA
[73] ORTHOPAEDIC INNOVATION CENTRE INC., CA
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[54] **DISPLAY STRUCTURE AND SUPPORT BODY**
[54] **STRUCTURE D'AFFICHAGE ET CORPS DE SUPPORT**
[72] MATSUSHITA, TERUAKI, JP
[73] MATSUSHITA, TERUAKI, JP
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[25] EN
[54] **HIGH-VISIBILITY LOCKING LEVERS FOR FIRE HOSE COUPLINGS**
[54] **LEVIERS DE VERROUILLAGE A HAUTE VISIBILITE POUR RACCORDS DE TUYAUX D'INCENDIE**
[72] RICHARDSON, ROBERT, CA
[73] MERCEDES TEXTILES LTD., CA
[85] 2012-03-02
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[54] **WETTABLE HYDROGEL CONTACT LENS AND METHOD FOR PRODUCING SAME**
[54] **LENTILLE DE CONTACT HYDROGEL MOUILLABLE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] MATSUNAGA, TORU, JP
[72] FUJISHIRO, YOKO, JP
[72] SATO, TAKAO, JP
[73] SEED CO., LTD., JP
[85] 2012-03-02
[86] 2009-09-01 (PCT/JP2009/065236)
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[54] **SYSTEM AND METHOD FOR LOCATING A MISPLACED MOBILE DEVICE**
[54] **SYSTEME ET METHODE PERMETTANT DE LOCALISER UN DISPOSITIF MOBILE EGARE**
[72] WALKER, DAVID RYAN, CA
[72] FENSOM, ERICA MAUREEN, AU
[73] BLACKBERRY LIMITED, CA
[86] (2773506)
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[54] **ELECTROCHEMICAL METHOD OF PRODUCING COPPER INDIUM GALLIUM DISELENIDE (CIGS) SOLAR CELLS**
[54] **PROCEDE ELECTROCHIMIQUE DE PRODUCTION DE PILES SOLAIRES AU DISELENIURE DE CUIVRE-INDIUM-GALLIUM (CIGS)**
[72] LAU, LEO W. M., CA
[72] DING, ZHIFENG, CA
[72] YANG, JUN, CA
[72] LOVE, DAVID ANTHONY, CA
[72] HARATI, MOHAMMAD, CA
[73] CHENGDU ARK ETERNITY PHOTOVOLTAIC TECHNOLOGY COMPANY LIMITED, CN
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[54] **TWO-PIECE VEHICLE FLOOR COVER RETENTION DEVICE**
[54] **DISPOSITIF DE RETENUE DE COUVERCLE DE PLANCHER DE VEHICULE A DEUX ELEMENTS**
[72] MASANEK, FREDERICK W., JR., US
[72] PERKINS, JEFFERSON, US
[73] MACNEIL IP LLC, US
[86] (2776094)
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[54] **PROCESS AND APPARATUS FOR PURIFICATION OF AN EXHAUST GAS FROM AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE ET DISPOSITIF POUR L'EPURATION D'UN GAZ D'ECHAPPEMENT ISSU D'UN MOTEUR A COMBUSTION INTERNE**
[72] JOHANSEN, KELD, DK
[72] DALSKOV, NIELS POUL, DK
[72] NORSK, JESPER, DK
[73] HALDOR TOPSOE A/S, DK
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[54] **ROLLER ASSEMBLY FOR SLIDING VEHICLE CLOSURE**
[54] **TRAIN DE GALETS POUR FERMETURE COULISSANTE DE VEHICULE**
[72] KITAYAMA, KENICHI, US
[73] HONDA MOTOR CO., LTD., JP
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[54] **DATACENTER WORKFLOW AUTOMATION SCENARIOS USING VIRTUAL DATABASES**
[54] **SCENARIOS D'AUTOMATISATION DES FLUX DE TRAVAUX EN CENTRE DE DONNEES AVEC UTILISATION DE BASES DE DONNEES VIRTUELLES**
[72] ZHA, CHARLIE LI, US
[72] YUEH, JEDIDIAH, US
[72] SRIVASTAVA, ALOK KUMAR, US
[73] DELPHIX CORP., US
[85] 2012-04-20
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[54] **FUEL COOLER ASSEMBLY**
[54] **ASSEMBLAGE DE REFROIDISSEMENT DE CARBURANT**
[72] JORGENSEN, INER M., US
[73] PACCAR INC, US
[86] (2779586)
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[25] EN
[54] **METHOD, SYSTEM AND EQUIPMENT FOR IMPLEMENTING USSD SERVICE IN CDMA NETWORK**
[54] **PROCEDE, SYSTEME ET EQUIPEMENT POUR METTRE EN OEUVRE UN SERVICE USSD DANS UN SERVICE CDMA**
[72] SHEN, SONG, CN
[72] HU, DAN, CN
[73] ZTE CORPORATION, CN
[85] 2012-05-08
[86] 2010-03-24 (PCT/CN2010/071280)
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[25] EN
[54] **CERAMIC FIBER COMPOSITION WHICH IS SOLUBLE IN SALT**
[54] **COMPOSITION DE FIBRES CERAMIQUES SOLUBLE DANS LES SELS**
[72] LEE, JIN HEUK, KR
[72] LEE, SI MOO, KR
[72] KIM, HONG KYEOM, KR
[72] JUNG, WON SIK, KR
[73] KCC CORPORATION, KR
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[30] KR (10-2009-0115682) 2009-11-27

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[25] EN
[54] **HIGHLY ACCURATE DISTANCE MEASUREMENT DEVICE**
[54] **DISPOSITIF DE MESURE TRES PRECISE D'UNE DISTANCE**
[72] STUTZ, RETO, CH
[72] FRITSCH, ROBERT, CH
[72] HINDERLING, JUERG, CH
[72] ROHNER, MARCEL, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2012-05-17
[86] 2010-12-22 (PCT/EP2010/070604)
[87] (WO2011/076907)
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[25] EN
[54] **LOW-NOISE MICROPHONE PRE-AMPLIFIER WITH ACTIVE LOAD ELEMENT**
[54] **PREAMPLIFICATEUR MICRO A FAIBLE BRUIT AVEC ELEMENT DE CHARGEMENT ACTIF**
[72] POULSEN, JENS KRISTIAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2781981)
[87] (2781981)
[22] 2012-06-29
[30] EP (EP11172287) 2011-06-30

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[13] C
[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/032 (2013.01) H04N 7/15 (2006.01)**
[25] EN
[54] **ANALYSIS FILTERBANK, SYNTHESIS FILTERBANK, ENCODER, DECODER, MIXER AND CONFERENCING SYSTEM**
[54] **BANC DE FILTRES D'ANALYSE, BANC DE FILTRES DE SYNTHESE, CODEUR, DECODEUR, MELANGEUR ET SYSTEME DE VIDEOCONFERENCE**
[72] GRILL, BERNHARD, DE
[72] SCHNELL, MARKUS, DE
[72] GEIGER, RALF, DE
[72] SCHULLER, GERALD, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2782476)
[87] (2782476)
[22] 2007-08-29
[62] 2,667,059
[30] US (60/862,032) 2006-10-18
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[25] EN
[54] **A METHOD AND A DEVICE FOR CLEANING A CARBON DIOXIDE RICH FLUE GAS**
[54] **UNE METHODE ET UN DISPOSITIF POUR NETTOYER UN GAZ DE CHEMINEE RICHE EN DIOXYDE DE CARBONE**
[72] GRUBBSTROEM, JOERGEN PER-OLOF, SE
[72] WANG, WUYIN, SE
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2012-06-04
[86] 2010-10-26 (PCT/IB2010/002727)
[87] (WO2011/067638)
[30] EP (09178055.1) 2009-12-04

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[51] **Int.Cl. H04R 3/04 (2006.01)**
[25] EN
[54] **NOISE REDUCING SOUND REPRODUCTION**
[54] **REPRODUCTION SONORE AVEC ATTENUATION DU BRUIT**
[72] CHRISTOPH, MARKUS, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
[86] (2783382)
[87] (2783382)
[22] 2012-07-19
[30] EP (11175344.8) 2011-07-26

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[13] C
[51] **Int.Cl. A63B 59/50 (2015.01) B23P 15/00 (2006.01)**
[25] EN
[54] **BALL BAT WITH INTERNAL IMPACT DAMPENING MEANS**
[54] **BATTE DE BASEBALL A MOYEN D'AMORTISSEMENT DE CHOC INTERNE**
[72] BURGER, GEORGE W., US
[73] WILSON SPORTING GOODS CO., US
[85] 2012-06-12
[86] 2010-12-17 (PCT/US2010/003196)
[87] (WO2011/087483)
[30] US (61/284,659) 2009-12-22

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[13] C
[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **CONTACT LENSES WITH STABILIZATION FEATURES**
[54] **LENTILLES DE CONTACT A ELEMENTS DE STABILISATION**
[72] GERLIGAND, PIERRE, US
[72] MENEZES, EDGAR V., US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2012-06-13
[86] 2010-12-17 (PCT/US2010/060987)
[87] (WO2011/084677)
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[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **STABILIZATION OF CONTACT LENSES**
[54] **STABILISATION DE LENTILLES DE CONTACT**
[72] GERLIGAND, PIERRE, US
[72] MENEZES, EDGAR V., US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2012-06-13
[86] 2010-12-17 (PCT/US2010/060990)
[87] (WO2011/084678)
[30] US (12/641,089) 2009-12-17

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[13] C
[51] **Int.Cl. H03B 5/04 (2006.01) H04W 88/02 (2009.01) H04B 1/18 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE INCLUDING PREDICTED FREQUENCY ERROR ESTIMATION OF A VOLTAGE CONTROLLED OSCILLATOR AND RELATED METHODS**
[54] **APPAREIL ELECTRONIQUE COMPORTANT UNE ESTIMATION D'ERREUR EN FREQUENCE PREVUE D'UN OSCILLATEUR COMMANDE EN TENSION ET METHODES CONNEXES**
[72] BARTNIK, GRANT HENRY ROBERT, CA
[72] HICKEY, RYAN JEFFERY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2784537)
[87] (2784537)
[22] 2012-08-02
[30] EP (11176495.7) 2011-08-03

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[13] C
[51] **Int.Cl. G01S 5/06 (2006.01) H04W 64/00 (2009.01) G01S 19/12 (2010.01)**
[25] EN
[54] **SYSTEM FOR DETERMINING POSITION USING TWO WAY TIME TRANSFER SIGNALS**
[54] **SYSTEME DE DETERMINATION DE POSITION A L'AIDE DE SIGNAUX DE TRANSFERT DE TEMPS BIDIRECTIONNEL**
[72] FELLER, WALTER J., CA
[72] FENTON, PATRICK C., CA
[73] NOVATEL INC., CA
[85] 2012-06-15
[86] 2010-11-09 (PCT/CA2010/001749)
[87] (WO2011/072368)
[30] US (12/640,493) 2009-12-17

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[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) G06F 21/31 (2013.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEM, SERVER DEVICE, METHOD, PROGRAM, AND RECORDING MEDIUM FOR THAT FACILITATE USER AUTHENTICATION**
[54] **SYSTEME, DISPOSITIF SERVEUR, PROCEDE, PROGRAMME ET SUPPORT D'ENREGISTREMENT QUI PERMETTENT UNE FACILITATION D'AUTHENTIFICATION D'UTILISATEUR**
[72] MURAKI, HIROKAZU, JP
[73] MURAKI, HIROKAZU, JP
[85] 2012-06-27
[86] 2008-12-29 (PCT/JP2008/004043)
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[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/14 (2006.01) A61K 9/48 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD OF SOLID PREPARATIONS AND THE SOLID PREPARATIONS PRODUCED BY THE METHOD**
[54] **PROCEDE DE PRODUCTION D'UNE PREPARATION SOLIDE ET PREPARATION PRODUITE PAR LEDIT PROCEDE**
[72] ZHENG, SIJI, CN
[72] TAN, BO, CN
[73] SHANGHAI ZHONGXI PHARMACEUTICAL COMPANY, CN
[73] SHANGHAI ZHONGXI SUNVE PHARMACEUTICAL CO., LTD., CN
[85] 2012-06-27
[86] 2010-12-28 (PCT/CN2010/080349)
[87] (WO2011/079768)
[30] CN (200910247360.0) 2009-12-29

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[13] C
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 35/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING AT LEAST ONE BLOOD PARAMETER**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE D'AU MOINS UN PARAMETRE SANGUIN**
[72] MAIER, HANS-OTTO, DE
[72] DOENHOFF, TORSTEN, TZ
[73] B. BRAUN MELSUNGEN AG, DE
[85] 2012-07-03
[86] 2011-03-03 (PCT/EP2011/053248)
[87] (WO2011/107571)
[30] DE (10 2010 010 567.8) 2010-03-05
[30] DE (10 2010 012 733.7) 2010-03-24

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[13] C
[51] **Int.Cl. H04L 27/26 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING CONTROL INFORMATION IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR TRANSMETTRE DES INFORMATIONS DE CONTROLE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] HAN, SEUNG HEE, KR
[72] CHUNG, JAE HOON, KR
[72] MOON, SUNG HO, KR
[72] LEE, MOON IL, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-07-12
[86] 2011-01-14 (PCT/KR2011/000286)
[87] (WO2011/087314)
[30] US (61/295,741) 2010-01-17
[30] US (61/298,550) 2010-01-27
[30] US (61/301,160) 2010-02-03
[30] US (61/311,740) 2010-03-08
[30] KR (10-2010-0129072) 2010-12-16

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[51] **Int.Cl. B29C 73/16 (2006.01) B64D 7/00 (2006.01) B64D 45/00 (2006.01) F16H 57/02 (2012.01) F41H 5/00 (2006.01)**
[25] EN
[54] **SELF-HEALING RESERVOIR COATING SYSTEM**
[54] **SYSTEME DE REVETEMENT DE RESERVOIR AUTO-REPARATEUR**
[72] LIARDON, DARRELL, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2788124)
[87] (2788124)
[22] 2012-08-29
[30] US (13/238,790) 2011-09-21

[11] **2,788,199**
[13] C
[51] **Int.Cl. G01J 5/02 (2006.01) G01B 9/02 (2006.01) G01J 3/02 (2006.01)**
[25] EN
[54] **BLACKBODY CALIBRATION STANDARD FOR SUBMILLIMETER FREQUENCY RANGE**
[54] **NORME D'ETALONNAGE DE CORPS NOIR POUR PLAGE DE FREQUENCES SUBMILLIMETRIQUES**
[72] YAGOUBOV, PAVEL, DE
[73] EUROPEAN ORGANISATION FOR ASTRONOMICAL RESEARCH IN THE SOUTHERN HEMISPHERE, DE
[86] (2788199)
[87] (2788199)
[22] 2012-08-29
[30] EP (11007146.1) 2011-09-02

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[13] C
[51] **Int.Cl. B65G 65/22 (2006.01) A01D 90/10 (2006.01) B65G 47/18 (2006.01)**
[25] EN
[54] **FEED AUGER ASSEMBLY COMPRISING CONCENTRIC AUGER SECTIONS**
[54] **ENSEMBLE DE VIS SANS FIN D'ALIMENTATION COMPRENANT DES SECTIONS CONCENTRIQUES DE VIS SANS FIN**
[72] HOUSSIAN, TERRY D., CA
[73] MERIDIAN MANUFACTURING INC., CA
[86] (2789990)
[87] (2789990)
[22] 2012-09-06
[30] US (61/531,468) 2011-09-06

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[13] C
[51] **Int.Cl. F03B 13/24 (2006.01) F04D 13/04 (2006.01)**
[25] EN
[54] **IMPULSE AIR TURBINE ARRANGEMENT FOR USE WITH A REVERSING BI-DIRECTIONAL AIR FLOW IN A WAVE POWER PLANT**
[54] **DISPOSITION D'UNE TURBINE A AIR PULSE SERVANT A UN DEBIT BIDIRECTIONNEL INVERSE DANS UNE INSTALLATION DE PRODUCTION D'ENERGIE A PARTIR DE LA HOULE**
[72] LITTLEWOOD, LUCY, GB
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[86] (2790124)
[87] (2790124)
[22] 2012-09-14
[30] GB (1116269.0) 2011-09-21

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[13] C
[51] **Int.Cl. B60P 3/077 (2006.01)**
[25] EN
[54] **RESTRAINT DEVICE FOR A TIRE**
[54] **DISPOSITIF DE RETENUE DE PNEU**
[72] WINSOR, ROBERT B., CA
[73] HOLDEN AMERICA IL, LLC, US
[86] (2790665)
[87] (2790665)
[22] 2012-09-21
[30] US (13/241,649) 2011-09-23

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[11] **2,792,300**
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[51] **Int.Cl. C10B 55/00 (2006.01)**
[25] EN
[54] **A METHOD FOR PRODUCING A COKING ADDITIVE BY DELAYED COKING**
[54] **PROCESSUS DE PRODUCTION D'ADDITIF DE COKEFACTION PAR COKEFACTION LENTE**
[72] VALYAVIN, GENNADY GEORGIEVICH, RU
[72] VETOSHKIN, NIKOLAI IVANOVICH, RU
[72] ZAPORIN, VICTOR PAVLOVICH, RU
[72] SUKHOV, SERGEI VITAL'EVICH, RU
[72] MAMAEV, MIKHAIL VLADIMIROVICH, RU
[72] BIDILO, IGOR VIKTOROVICH, RU
[72] VALYAVIN, KONSTANTIN GENNAD'EVICH, RU
[72] STUKOV, MIKHAIL IVANOVICH, RU
[72] ZAGAINOV, VLADIMIR SEMENOVICH, RU
[73] OBSHHESTVO S OGRANICHENNOI OTVETSTVENNOST'YU "PROMINTEKH", RU
[85] 2012-09-05
[86] 2010-12-28 (PCT/RU2010/000795)
[87] (WO2011/152752)
[30] RU (2010122135) 2010-06-01

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[13] C
[51] **Int.Cl. H04B 7/14 (2006.01) H04W 72/04 (2009.01) H04J 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR SETTING A SEARCH SPACE FOR A RELAY NODE IN A WIRELESS COMMUNICATION SYSTEM AND APPARATUS FOR SAME**
[54] **PROCEDE POUR LA CONFIGURATION D'UN ESPACE DE RECHERCHE POUR UN N□UD RELAIS DANS UN SYSTEME DE COMMUNICATION SANS FIL ET APPAREIL POUR CELUI-CI**
[72] KIM, HAK SEONG, KR
[72] KIM, BYOUNG HOON, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-09-10
[86] 2011-03-31 (PCT/KR2011/002226)
[87] (WO2011/129537)
[30] US (61/324,278) 2010-04-14

[11] **2,793,163**
[13] C
[51] **Int.Cl. E21B 17/042 (2006.01) B23P 11/02 (2006.01)**
[25] EN
[54] **THERMAL RATCHET SYSTEM**
[54] **SYSTEME A CLIQUET THERMIQUE**
[72] STRETCH, MITCHEL, CA
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2793163)
[87] (2793163)
[22] 2012-10-23
[30] US (13/280,056) 2011-10-24

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[13] C
[51] **Int.Cl. G01T 1/20 (2006.01) E21B 47/12 (2012.01) G01V 5/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR REGISTRATION OF PHOTONS AND IONIZING PARTICLES WITH SIMULTANEOUS DIRECTIONAL DEFINITION, FOR EACH PHOTON OR IONIZING PARTICLE, OF A POINT OF ORIGIN IN A FLUID-FILLED CONDUIT**
[54] **APPAREIL POUR L'ENREGISTREMENT DE PHOTONS ET L'IONISATION DE PARTICULES AVEC UNE DEFINITION DIRECTIONNELLE SIMULTANEE POUR CHAQUE PHOTON OU CHAQUE PARTICULE IONISANTE, D'UN POINTD'ORIGINE DANS UN CONDUIT REMPLI DE FLUIDE**
[72] TEAGUE, PHIL, NO
[73] VISURAY TECHNOLOGY LTD, MT
[85] 2012-09-14
[86] 2011-03-22 (PCT/NO2011/000097)
[87] (WO2011/119040)
[30] NO (20100440) 2010-03-25

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[13] C
[51] **Int.Cl. H04L 29/08 (2006.01) H04W 88/04 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTION OF APPLICATIONS TO A PLURALITY OF COMMUNICATION DEVICES FOR AN EXPANDED OPERATING MODE**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION D'APPLICATIONS A UNE PLURALITE DE DISPOSITIFS DE COMMUNICATION POUR UN MODE DE FONCTIONNEMENT ETENDU**
[72] KLEIN, DAVID E., US
[72] BROOKS, ERIC D., US
[72] YOUNG, STEVEN E., US
[72] MONKS, DEBORAH J., US
[72] BLANCO, ALEJANDRO G., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2012-09-26
[86] 2010-12-17 (PCT/US2010/060961)
[87] (WO2011/123159)
[30] US (12/749,142) 2010-03-29

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[13] C
[51] **Int.Cl. G06F 9/445 (2006.01)**
[25] EN
[54] **DYNAMIC RETRIEVAL OF INSTALLATION PACKAGES WHEN INSTALLING SOFTWARE**
[54] **RECUPERATION DYNAMIQUE D'ENSEMBLES D'INSTALLATION LORS DE L'INSTALLATION D'UN LOGICIEL**
[72] MATTHEW, JACK, US
[72] CHANG, JOHN R., US
[73] APPLE INC., US
[85] 2012-10-01
[86] 2011-04-14 (PCT/US2011/032561)
[87] (WO2011/136938)
[30] US (12/768,658) 2010-04-27

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[13] C
[51] **Int.Cl. G06T 5/50 (2006.01) G06T 3/40 (2006.01) H04N 9/31 (2006.01)**
[25] EN
[54] **DOUBLE STACKED PROJECTION**
[54] **PROJECTION A DOUBLE SUPERPOSITION**
[72] IVERSEN, STEEN SVENDSTORP, DK
[73] IMAX EMEA LIMITED, IE
[85] 2012-10-03
[86] 2011-04-18 (PCT/EP2011/056173)
[87] (WO2011/134834)
[30] DK (PA 2010 00321) 2010-04-18
[30] DK (PA 2010 00320) 2010-04-18
[30] US (61/356,980) 2010-06-21

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[13] C
[51] **Int.Cl. H04B 1/26 (2006.01) H04W 52/02 (2009.01) H04B 1/10 (2006.01)**
[25] EN
[54] **RECEIVER WITH SELECTIVE SIGNAL PATH OPERATION AND ASSOCIATED METHODS**
[54] **RECEPTEUR A FONCTIONNEMENT A CHEMIN DE SIGNAL SELECTIF ET PROCEDES CONNEXES**
[72] KRAVETS, OLEKSIY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2796604)
[87] (2796604)
[22] 2012-11-23
[30] EP (11191690.4) 2011-12-02

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[13] C
[51] **Int.Cl. C22C 29/00 (2006.01) B22F 7/08 (2006.01) E21B 10/00 (2006.01)**
[25] EN
[54] **EROSION RESISTANT HARD COMPOSITE MATERIALS**
[54] **MATERIAUX COMPOSITES DURS RESISTANTS A L'EROSION**
[72] OLSEN, GARRETT T., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2798947)
[87] (2798947)
[22] 2012-12-14
[30] US (13/336,842) 2011-12-23

[11] **2,799,456**
[13] C
[51] **Int.Cl. C09C 1/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SURFACE TREATED MINERAL FILLER PRODUCTS AND USES OF SAME**
[54] **PROCEDE DE PREPARATION DE PRODUITS A BASE DE CHARGES MINERALES TRAITEES EN SURFACE ET LEURS UTILISATIONS**
[72] BURI, MATTHIAS, CH
[72] GANE, PATRICK A.C., CH
[72] RENTSCH, SAMUEL, CH
[72] BURKHALTER, RENE, CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2012-11-13
[86] 2011-05-24 (PCT/EP2011/058409)
[87] (WO2011/147802)
[30] EP (10164408.6) 2010-05-28
[30] US (61/396,938) 2010-06-04

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[13] C
[51] **Int.Cl. A24D 3/12 (2006.01) A24D 3/16 (2006.01) B01J 20/28 (2006.01) B01J 47/00 (2006.01)**
[25] EN
[54] **COMPOSITE ADDITIVE MATERIALS**
[54] **MATERIAUX ADDITIFS COMPOSITES**
[72] BRANTON, PETER, GB
[72] MOLA, MICHELE, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2012-09-18
[86] 2011-03-31 (PCT/GB2011/050658)
[87] (WO2011/121358)
[30] GB (1005547.3) 2010-04-01

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[13] C
[51] **Int.Cl. E03D 3/02 (2006.01) E03D 3/06 (2006.01) F16K 17/20 (2006.01)**
[25] EN
[54] **CONTROL STOP AND FLUSHING SYSTEM**
[54] **SYSTEME DE CONTROLE D'ARRET ET DE VIDANGE**
[72] JOHNSON, DWIGHT N., US
[73] SLOAN VALVE COMPANY, US
[86] (2800988)
[87] (2800988)
[22] 2007-05-31
[62] 2,653,965
[30] US (11/445,399) 2006-06-01

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[13] C
[51] **Int.Cl. C23C 16/30 (2006.01) A61L 31/08 (2006.01) A61C 19/00 (2006.01)**
[25] EN
[54] **COATING FOR A MEDICAL INSTRUMENT, IN PARTICULAR A DENTAL OR SURGICAL INSTRUMENT**
[54] **REVETEMENT POUR UN INSTRUMENT MEDICAL, NOTAMMENT UN INSTRUMENT DENTAIRE OU CHIRURGICAL**
[72] WAGNER, BEATE, AT
[73] W & H DENTALWERK BURMOOS GMBH, AT
[86] (2802474)
[87] (2802474)
[22] 2013-01-16
[30] EP (12154820.0) 2012-02-10

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[13] C
[51] **Int.Cl. G01R 31/00 (2006.01) C01B 13/11 (2006.01)**
[25] EN
[54] **DEVICE HAVING CAPACITIVE LOADS AND ABNORMALITY DETECTING METHOD THEREOF**
[54] **DISPOSITIF A CHARGES CAPACITIVES ET PROCEDE POUR DETECTER DES ANOMALIES DANS LEDIT DISPOSITIF**
[72] KURAHASHI, KAZUTOSHI, JP
[72] KUMAGAI, TAKASHI, JP
[72] TAMIDA, TAICHIRO, JP
[72] NAKATANI, HAJIME, JP
[72] TAKAUCHI, DAISUKE, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2012-12-17
[86] 2010-06-17 (PCT/JP2010/060284)
[87] (WO2011/158361)

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[54] **POTEAU DE BUT DE FOOTBALL PIVOTABLE ET METHODE D'ADAPTATION D'UN POTEAU DE BUT DE FOOTBALL EXISTANT**
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[72] TUCKER, LARRY THEODORE, US
[72] WALLACE, TIMOTHY HAROLD, US
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[54] **MELANGEUR AGRICOLE AYANT UN SYSTEME D'ENTRAINEMENT ET PROCEDE D'UTILISATION DE CE DERNIER**
[72] NEIER, RODNEY R., US
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[72] FLANNAGAN, RONALD D., US
[72] HERRMANN, RAFAEL, US
[72] LU, ALBERT, US
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[54] **PRODRUGS OF METHYL HYDROGEN FUMARATE**
[54] **PROMEDICAMENTS DE FUMARATE D'HYDROGENE DE METHYLE**
[72] GANGAKHEDKAR, ARCHANA, US
[72] DAI, XUEDONG, US
[72] ZERANGUE, NOA, US
[72] VIRSIK, PETER A., US
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[54] **SYSTEME D'ALIMENTATION POUR CARTOUCHE ET MATERIAU D'IMPRESSION**
[72] KODAMA, HIDETOSHI, JP
[72] NOZAWA, IZUMI, JP
[72] MIZUTANI, TADAHIRO, JP
[72] MATSUZAKI, KAZUTOSHI, JP
[72] HARADA, KAZUMASA, JP
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[54] **FILM ADHESIF PROTECTEUR, PROCEDE D'ADHERENCE DE FILM ADHESIF PROTECTEUR SUR DISPOSITIF ET DISPOSITIF COMPORTANT UN FILM ADHESIF PROTECTEUR**
[72] COHEN, LEWIS, US
[72] MALDONADO, JUAN, US
[72] MURAVYOV, IGOR, US
[72] WEBSTER, BRETT, US
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[54] **LAMPE FLUORESCENTE A DIODES ELECTROLUMINESCENTES**
[72] PARK, MYUNG KOO, KR
[73] KUMHO ELECTRIC, INC., KR
[73] PARK, MYUNG KOO, KR
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[54] **SYSTEMS AND CONVEYANCE STRUCTURES FOR HIGH POWER LONG DISTANCE LASER TRANSMISSION**
[54] **SYSTEMES ET STRUCTURES D'ACHEMINEMENT DESTINES A UNE EMISSION LASER LONGUE DISTANCE A HAUTE PUISSANCE**
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[72] ZEDIKER, MARK S., US
[72] FAIRCLOTH, BRIAN O., US
[72] GRUBB, DARYL L., US
[72] MCKAY, RYAN P., US
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[72] MOXLEY, JOEL F., US
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[54] **POUTRE DE QUEUE EN FORME DE PROFIL AERODYNAMIQUE**
[72] BRAND, ALBERT G., US
[72] NARRAMORE, JIMMY, US
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[54] **MAGNETIC TUNNEL JUNCTION DEVICE WITH SEPARATE READ AND WRITE PATHS**
[54] **DISPOSITIF DE JONCTION TUNNEL MAGNETIQUE A CHEMINS DE LECTURE ET D'ECRITURE SEPARES**
[72] ZHU, XIAOCHUN, US
[72] GU, SHIQUN, US
[72] LI, XIA, US
[72] KANG, SEUNG H., US
[73] QUALCOMM INCORPORATED, US
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[54] **MELANGES SYNERGIQUES DE PRODUITS ABSORBANT LES UV DANS LES POLYOLEFINES**
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[54] **DETECTION ET CORRECTION D'UN ECOULEMENT DE FLUIDE IMPREVU ENTRE DES ZONES SOUTERRAINES**
[72] SWEATMAN, RONALD E., US
[72] MCCOLPIN, GLENN R., US
[72] DAVIS, ERIC J., US
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[54] **PROCEDE DE PASSIVATION CHIMIQUE DE SURFACES EN POLYMERE**
[72] GERROIR, PAUL J., CA
[72] VANBESIEN, DARYL W., CA
[72] LI, PENG, CA
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[54] **DEVICE AND METHOD FOR TREATING A HOT GAS FLOW CONTAINING SLAG**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'UN COURANT DE GAZ CHAUD CONTENANT UN LAITIER**
[72] SCHULZE, OLAF, DE
[72] RUEGER, DIETMAR, DE
[72] ALTHAPP, ANTON, DE
[72] GAETKE, MICHAEL, DE
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[72] JUBIN, PHILIPPE F., US
[72] MENEZES, EDGAR V., US
[72] GERLIGAND, PIERRE Y., US
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[54] **MELANGES FONGICIDES A BASE DE PROTHIOCONAZOL ET D'UN DERIVE DE STROBILURINE**
[72] AMMERMANN, EBERHARD, DE
[72] STIERL, REINHARD, DE
[72] LORENZ, GISELA, DE
[72] STRATHMANN, SIEGFRIED, DE
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[54] **TRANSITOIRE UNIQUE ET ATTENUATION DES EVENEMENTS POUR LA TECHNOLOGIE CMOS A SILICIUM SUR ISOLANT**
[72] CANNON, ETHAN, US
[72] RABAA, SALIM, US
[72] MACKLER, JOSH, US
[73] THE BOEING COMPANY, US
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[54] **UNITE DE FORAGE AUTO-ELEVATRICE SPECIALEMENT ADAPTEE A LA GLACE EQUIPEE D'UN SYSTEME DE TENSION DE PRE-CHARGEMENT**
[72] NOBLE, PETER G., US
[72] SHAFER, RANDALL S., US
[72] BERTA, DOMINIQUE P., US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **SYSTEME D'ENTRAINEMENT DE MOTEUR ELECTRIQUE A FLUX VARIABLE**
[72] YUUKI, KAZUAKI, JP
[72] SAKAI, KAZUTO, JP
[72] MOCHIKAWA, HIROSHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **SYSTEME DE DIRECTION DE ROULETTE DE NEZ PAR COMMANDE A GAIN VARIABLE**
[72] OYAMA, HIROKI, US
[73] HONDA PATENTS & TECHNOLOGIES NORTH AMERICA, LLC, US
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[54] **SYSTEME DE COLLECTE D'INFORMATIONS POUR EQUIPEMENT MINIER**
[72] ITOI, TAKASHI, JP
[72] TANINAGA, TADASHI, JP
[72] FUKASU, HISATAKA, JP
[72] UEDA, TAKAHIRO, JP
[73] KOMATSU LTD., JP
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[54] **ATTRIBUTION DYNAMIQUE D'UNE RESSOURCE D'ACCUSE DE RECEPTION DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] DAMNJANOVIC, JELENA M., US
[72] MONTOJO, JUAN, US
[73] QUALCOMM INCORPORATED, US
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[54] **IMAGE PROCESSING DEVICE, IMAGE PROCESSING METHOD, PROGRAM, AND RECORDING MEDIUM**
[54] **DISPOSITIF DE TRAITEMENT D'IMAGE, PROCEDE DE TRAITEMENT D'IMAGE, PROGRAMME ET SUPPORT D'ENREGISTREMENT**
[72] IWABUCHI, SHIGAKU, JP
[73] RAKUTEN, INC., JP
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[54] **METHOD AND SYSTEM FOR IMPROVING DRILLING SPEED BY USING DRILL STRING VIBRATION**
[54] **PROCEDE ET SYSTEME POUR AMELIORER UNE VITESSE DE FORAGE PAR UTILISATION D'UNE VIBRATION DE TRAIN DE TIGES DE FORAGE**
[72] GUAN, ZHICHUAN, CN
[72] LIU, YONGWANG, CN
[72] WEI, WENZHONG, CN
[72] GUAN, BEN, CN
[72] SHI, YUCAI, CN
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[54] **COMPOSITE ROTOR BLADE HAVING WEIGHTED MATERIAL FOR MASS BALANCING**
[54] **PALE DE ROTOR COMPOSITE A MATERIAU PONDERE POUR EQUILIBRAGE DE MESSE**
[72] SHERRILL, PAUL B., US
[72] STAMPS, FRANK B., US
[72] MEASOM, RONALD J., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **PIVOTING FACE RECEPTACLE**
[54] **RECEPTACLE A FACE PIVOTANTE**
[72] DINH, CONG T., US
[72] NORWOOD, BOBBY N., US
[72] DRANE, MARK R., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2816751)
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[54] **TEMPERATURE SENSITIVE COMPOSITE FOR PHOTONIC CRYSTALS**
[54] **COMPOSITE THERMOSENSIBLE POUR CRISTAUX PHOTONIQUES**
[72] VANIER, NOEL R., US
[72] DECKER, ELDON L., US
[72] HELLRING, STUART D., US
[72] XU, XIANGLING, US
[72] PURDY, SEAN, US
[72] MCCOLLUM, GREGORY J., US
[73] PRC-DESOTO INTERNATIONAL, INC., US
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[25] EN
[54] **MEDICAL ABSORBABLE HEMOSTATIC MATERIAL FOR BONE WOUNDS AND PREPARATION METHOD THEREFOR**
[54] **MATERIAU MEDICAL HEMOSTATIQUE ABSORBABLE POUR LES LESIONS OSSEUSES ET PROCEDE DE PREPARATION ASSOCIE**
[72] YANG, PENG, CN
[72] XING, FEI, CN
[72] SONG, XIANGRUI, CN
[72] SHEN, NAN, CN
[73] ZHUHAI ORTUS BIOTECHNOLOGY CO., LTD., CN
[85] 2013-05-09
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[25] EN
[54] **METHOD AND APPARATUS FOR DISPENSING A BEVERAGE FROM A LIQUID CONCENTRATE**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION D'UNE BOISSON A PARTIR D'UN CONCENTRE LIQUIDE**
[72] SMELLER, DONALD W., US
[72] JENNINGS, JARRELL L., III, US
[72] ROBINSON, ROBERT L., US
[72] GOOD, MERRILL R., US
[72] HERNANDEZ, GEORGE E., US
[73] LANCER CORPORATION, US
[85] 2013-05-09
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[30] US (61/456,696) 2010-11-10
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[51] **Int.Cl. E21B 43/11 (2006.01) B23K 26/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WELLBORE PERFORATION**
[54] **PROCEDE ET DISPOSITIF POUR LA PERFORATION DE PUITS DE FORAGE**
[72] KLEEFISCH, MARK, US
[72] HAWTHORN, COLIN, US
[72] REYNOLDS, HENRY DAVID, US
[72] SKINNER, NEAL GREGORY, US
[72] SURJAATMADJA, JIM BASUKI, US
[72] SCHULTZ, ROGER LYNN, US
[72] HUNTER, TIMOTHY HOLIMAN, US
[73] GAS TECHNOLOGY INSTITUTE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-05-10
[86] 2011-11-08 (PCT/US2011/001867)
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[51] **Int.Cl. A61F 5/05 (2006.01) A61F 5/01 (2006.01) A61F 5/058 (2006.01)**
[25] EN
[54] **MOLDABLE INJURY THERAPY DEVICE AND METHOD**
[54] **DISPOSITIF THERAPEUTIQUE MOULABLE POUR LESION ET METHODE ASSOCIEE**
[72] JORISSEN, KOEN JOZEF MARIA, DE
[73] BSN MEDICAL, INC., US
[85] 2013-05-14
[86] 2010-12-21 (PCT/US2010/061521)
[87] (WO2012/071053)
[30] US (61/416,066) 2010-11-22
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[54] **PIPE ARRANGEMENT AND PROCESS**
[54] **ENSEMBLE DE TUYAUX ET PROCEDE**
[72] ROSEN, HERMANN, CH
[73] ROSEN SWISS AG, CH
[85] 2013-05-15
[86] 2011-09-28 (PCT/EP2011/004837)
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[51] **Int.Cl. B64C 25/58 (2006.01) B60G 3/18 (2006.01) B64C 25/12 (2006.01)**
[25] EN
[54] **SEMI-LEVERED ARTICULATED LANDING GEAR SYSTEM**
[54] **SYSTEME DE TRAIN D'ATTERRISSAGE ARTICULE PARTIELLEMENT MANOEUVRE**
[72] WILSON, PHILLIP K., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2818053)
[87] (2818053)
[22] 2013-06-04
[30] US (13/531,650) 2012-06-25

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[25] EN
[54] **BEAM BLADE WIPER ASSEMBLY HAVING SELF-LOCKING END CAP**
[54] **ENSEMBLE ESSUIE-GLACE A BALAI PROFILE QUI COMPREND UN BOUCHON D'EXTREMITE AUTOBLOQUANT**
[72] THIELEN, C. JOSEPH, US
[72] MOLL, KYLE, US
[73] TRICO PRODUCTS CORPORATION, US
[85] 2013-05-15
[86] 2011-11-22 (PCT/US2011/061827)
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[25] EN
[54] **SWATH ROLLER WITH CONTROLLED ANCHORING FORCE**
[54] **ROULEAU DE FAUCHEE AVEC FORCE D'ANCRAGE COMMANDEE**
[72] MILLER, GERRY LEE, CA
[73] BOURGAULT INDUSTRIES LTD., CA
[86] (2818449)
[87] (2818449)
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[25] EN
[54] **ASSEMBLY JIG FOR USE IN ASSEMBLY OF LARGE STRUCTURE**
[54] **MONTAGE D'ASSEMBLAGE UTILISE POUR ASSEMBLER UNE STRUCTURE DE GRANDE TAILLE**
[72] OZU, ICHIRO, JP
[72] IRIE, KENTARO, JP
[72] KAMIYA, KAZUNORI, JP
[72] KINUGASA, DAISUKE, JP
[72] NAGATA, JUNJI, JP
[72] TAKEYAMA, SACHIO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2013-05-28
[86] 2012-01-13 (PCT/JP2012/050612)
[87] (WO2012/108227)
[30] JP (2011-027765) 2011-02-10

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[13] C
[51] **Int.Cl. F23R 3/16 (2006.01) F02C 3/14 (2006.01)**
[25] EN
[54] **GAS TURBINE COMBUSTION SYSTEM**
[54] **SYSTEME DE COMBUSTION DE TURBINE A GAZ**
[72] GENIN, FRANKLIN MARIE, CH
[72] ALURI, NARESH, CH
[72] CERNY, JAN, CH
[72] EROGLU, ADNAN, CH
[72] PASQUALOTTO, ENNIO, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2820082)
[87] (2820082)
[22] 2013-07-08
[30] EP (12175593.8) 2012-07-09

[11] **2,820,324**
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[51] **Int.Cl. C10G 1/04 (2006.01) C02F 1/52 (2006.01) C02F 11/14 (2006.01) C10G 1/00 (2006.01)**
[25] EN
[54] **ENHANCED TECHNIQUES FOR DEWATERING THICK FINE TAILINGS**
[54] **TECHNIQUES AMELIOREES DE DESHYDRATATION DE RESIDUS FINS ET EPAIS**
[72] REVINGTON, ADRIAN PETER, CA
[72] SANCHEZ, ANA CRISTINA, CA
[72] BUGG, TREVOR, CA
[72] OMOTOSO, OLADIPO, CA
[73] SUNCOR ENERGY INC., CA
[86] (2820324)
[87] (2820324)
[22] 2013-06-21
[30] US (61/662,726) 2012-06-21

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[51] **Int.Cl. F28D 9/00 (2006.01)**
[25] EN
[54] **A HEAT EXCHANGER ASSEMBLY AND USE OF AN APPARATUS IN A HEAT EXCHANGER**
[54] **ENSEMBLE ECHANGEUR THERMIQUE ET UTILISATION D'UN APPAREIL DANS UN ECHANGEUR THERMIQUE**
[72] ASK, TORSTEN, SE
[72] BROAD, ROBERT, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2013-06-06
[86] 2012-01-11 (PCT/EP2012/050364)
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[25] EN
[54] **PURINYLPYRIDINYLAMINO-2,4-DIFLUOROPHENYL SULFONAMIDE DERIVATIVE WITH INHIBITORY ACTIVITY AGAINST RAF KINASE**
[54] **DERIVE DE PURINYLPYRIDINYLAMINO-2,4-DIFLUOROPHENYL SULFONAMIDE, SEL PHARMACEUTIQUEMENT ACCEPTABLE DE CELUI-CI, SON PROCEDE DE PREPARATION, ET COMPOSITION PHARMACEUTIQUE AY ANT UNEACTIVITE INHIBITRICE CONTRE LA RAF KINASE, LE CONTENANT COMME PRINCIPE ACTIF**
[72] SHIM, EUN KYONG, KR
[72] KIM, NAM DOO, KR
[72] SHIM, TAE BO, KR
[72] KIM, SEUNG YONG, KR
[73] MEDPACTO INC., KR
[85] 2013-05-30
[86] 2011-11-25 (PCT/KR2011/009091)
[87] (WO2012/074249)
[30] KR (10-2010-0122047) 2010-12-02
[30] KR (10-2011-0124360) 2011-11-25

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[25] EN
[54] **DIRECT DRIVE ROTATION DEVICE FOR PASSIVELY MOVING FLUID**
[54] **DISPOSITIF DE ROTATION A ENTRAINEMENT DIRECT POUR FLUIDE A DEPLACEMENT PASSIF**
[72] SINUSAS, ERIC A., US
[72] RILEY, WALTER WEST, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2821120)
[87] (2821120)
[22] 2013-07-11
[30] US (13/557,280) 2012-07-25

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[13] C
[51] **Int.Cl. H04B 7/005 (2006.01) H04B 3/10 (2006.01)**
[25] EN
[54] **TRANSMISSION CHANNEL ESTIMATING DEVICE, TRANSMISSION CHANNEL ESTIMATING METHOD AND RECEIVING APPARATUS**
[54] **DISPOSITIF ET PROCEDE D'ESTIMATION DE LIGNE DE TRANSMISSION ET RECEPTEUR**
[72] KONO RYUICHIRO, JP
[72] IDO JUN, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2013-06-13
[86] 2011-11-30 (PCT/JP2011/077636)
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[25] EN
[54] **PUSHBUTTON WIRE GUIDE HOLDER FOR A WELDING WIRE FEEDER**
[54] **SUPPORT DE GUIDAGE DE FIL A BOUTON POUSSOIR POUR DISPOSITIF D'ALIMENTATION EN FIL A SOUDER**
[72] MATIASH, NICHOLAS ALEXANDER, US
[72] CHRISTOPHER, MARK R., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-06-14
[86] 2011-12-13 (PCT/US2011/064691)
[87] (WO2012/082766)
[30] US (61/423,831) 2010-12-16
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[25] EN
[54] **COMBINATION WEIGHER**
[54] **BALANCE DE COMBINAISON**
[72] KOSAKA, TAICHI, JP
[73] YAMATO SCALE CO., LTD., JP
[85] 2013-06-18
[86] 2011-06-02 (PCT/JP2011/003116)
[87] (WO2012/104931)
[30] JP (2011-019844) 2011-02-01

[11] **2,822,529**
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[51] **Int.Cl. A41D 13/05 (2006.01)**
[25] EN
[54] **PROTECTIVE GARMENT WITH RIB CUSHIONING PADS**
[54] **VETEMENT DE PROTECTION AVEC COUSSINS DE REMBOURRAGE POUR LES COTES**
[72] CASTONGUAY, ALAIN, CA
[72] SKOTTHEIM, LEIF, SE
[72] PAIEMENT, PIERRE, CA
[73] SPORT MASKA INC., CA
[86] (2822529)
[87] (2822529)
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[51] **Int.Cl. A61K 47/18 (2006.01) A61K 9/127 (2006.01) A61K 31/175 (2006.01) A61K 47/08 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **CARRIER FOR NEGATIVELY CHARGED DRUGS COMPRISING A CATIONIC LIPID AND A PREPARATION METHOD THEREOF**
[54] **VEHICULE POUR MEDICAMENTS NEGATIVEMENT CHARGES COMPORTANT UN LIPIDE CATIONIQUE ET SON PROCEDE DE PREPARATION**
[72] CHOI, SUNG-WON, KR
[72] LA, MUHN-HO, KR
[72] SON, JI-YEON, KR
[72] SEO, MIN-HYO, KR
[73] SAMYANG BIOPHARMACEUTICALS CORPORATION, KR
[85] 2013-06-26
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[87] (WO2012/091523)
[30] KR (10-2010-0138427) 2010-12-30

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[51] **Int.Cl. B64C 13/24 (2006.01) B64C 11/20 (2006.01) B64C 13/30 (2006.01) B64C 13/50 (2006.01) B64C 27/473 (2006.01) B64C 27/615 (2006.01) F16H 21/44 (2006.01)**
[25] EN
[54] **ACTUATION SYSTEM FOR AN ACTIVE ELEMENT IN A ROTOR BLADE**
[54] **SYSTEME D'ACTIONNEMENT POUR UN ELEMENT ACTIF DANS UNE LAME DE ROTOR**
[72] SCHANK, TROY C., US
[72] KINTZINGER, PETER H., US
[72] KNOLL, JONATHAN A., US
[72] FOSKEY, CHRISTOPHER E., US
[73] BELL HELICOPTER TEXTRON INC., US
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[22] 2013-08-07
[30] US (13/596,141) 2012-08-28

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[51] **Int.Cl. B64C 13/24 (2006.01) B64C 11/20 (2006.01) B64C 13/30 (2006.01) B64C 13/50 (2006.01) B64C 27/473 (2006.01) B64C 27/615 (2006.01) F16H 21/44 (2006.01)**
[25] EN
[54] **ACTUATION SYSTEM FOR AN ACTIVE ELEMENT IN A ROTOR BLADE**
[54] **SYSTEME D'ACTIONNEMENT POUR UN ELEMENT ACTIF DANS UNE LAME DE ROTOR**
[72] SCHANK, TROY C., US
[72] KINTZINGER, PETER H., US
[72] KNOLL, JONATHAN A., US
[72] FOSKEY, CHRISTOPHER E., US
[73] BELL HELICOPTER TEXTRON INC., US
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[51] **Int.Cl. G06Q 50/22 (2012.01) G06K 17/00 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE**
[54] **SYSTEME, PROCEDE ET ARTICLE POUR ENCOURAGER UN CHANGEMENT DE COMPORTEMENT**
[72] O' REILLY, DAVID, US
[72] IONESCU, ARNA DIANA, US
[72] DUFFY, SEAN PATRICK, US
[72] SILVER, JESSE AMOS, US
[72] FETHERSTONHAUGH, DAVID RAE, US
[72] RICHTER, SCHIRIN LUCIE, US
[73] PROTEUS DIGITAL HEALTH, INC., US
[85] 2013-07-10
[86] 2012-01-06 (PCT/US2012/020542)
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[51] **Int.Cl. A61L 29/16 (2006.01) A61L 29/08 (2006.01) A61M 25/00 (2006.01) A61M 25/14 (2006.01)**
[25] EN
[54] **ANTI-MICROBIAL CATHETER HAVING A PLURALITY OF EXIT HOLES AND AN ANTI-MICROBIAL SUBSTANCE**
[54] **CATHETER ANTIMICROBIEN COMPORTANT UNE PLURALITE DE TROUS DE SORTIE ET UNE SUBSTANCE ANTIMICROBIENNE**
[72] PORTO, JAMES DAL, US
[72] DENIEGA, JOSE CASTILLO, US
[72] MASSENGALE, ROGER, US
[72] FORREST, KEVIN, US
[72] SIMINUK, MARK, US
[72] RAKE, KENNETH W. (DECEASED), US
[73] AVENT, INC., US
[86] (2825217)
[87] (2825217)
[22] 2006-08-28
[62] 2,618,644
[30] US (11/216,534) 2005-08-31

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[13] C
[51] **Int.Cl. F23R 3/60 (2006.01) F02C 7/24 (2006.01)**
[25] EN
[54] **ACOUSTIC DAMPER ARRANGEMENT FOR A COMBUSTOR**
[54] **DISPOSITIF DE VOLET ACOUSTIQUE POUR UNE CHAMBRE A COMBUSTION**
[72] BOTHIEN, MIRKO RUBEN, CH
[72] JORGENSEN, STEPHEN W., US
[72] PENNELL, DOUGLAS ANTHONY, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2826099)
[87] (2826099)
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[30] US (61/698,958) 2012-09-10
[30] US (13/689,926) 2012-11-30

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[51] **Int.Cl. B64C 27/473 (2006.01) B29C 70/68 (2006.01) B64C 3/20 (2006.01) B64C 11/26 (2006.01) F01D 5/14 (2006.01)**
[25] EN
[54] **METHOD OF OPTIMIZING AND CUSTOMIZING ROTOR BLADE STRUCTURAL PROPERTIES BY TAILORING LARGE CELL COMPOSITE CORE AND A ROTOR BLADE INCORPORATING THE SAME**
[54] **METHODE D'OPTIMISATION ET D'ADAPTATION DES PROPRIETES STRUCTURALES DE PALE DE ROTOR EN ADAPTANT UNE AME COMPOSITE DE GRANDE CELLULE, ET UNE PALE DE ROTOR L'INTEGRANT**
[72] OLDROYD, PAUL K., US
[72] LEE, WEI-YUEH, US
[72] HETHCOCK, JAMES D., JR., US
[72] MCCULLOUGH, JOHN R., US
[72] TISDALE, PATRICK R., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2826997)
[87] (2826997)
[22] 2013-09-13
[30] US (61/701,222) 2012-09-14
[30] US (14/022,524) 2013-09-10

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[13] C
[51] **Int.Cl. B65G 35/08 (2006.01) F27B 21/06 (2006.01)**
[25] EN
[54] **PALLET CAR CHANGING DEVICE**
[54] **DISPOSITIF DE CHANGEMENT DE WAGON A PALETTES**
[72] SCHULAKOW-KLASS, ANDREJ, DE
[72] EMMEL, JURGEN, DE
[72] HOLZHAUER, THOMAS, DE
[73] OUTOTEC OYJ, FI
[85] 2013-08-12
[86] 2012-03-29 (PCT/EP2012/055624)
[87] (WO2012/136558)
[30] DE (10 2011 016 467.7) 2011-04-08

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[13] C
[51] **Int.Cl. F16J 15/46 (2006.01) E21B 10/26 (2006.01) E21B 10/50 (2006.01)**
[25] EN
[54] **DRILL BIT SEAL AND METHOD OF USING SAME**
[54] **JOINT D'ETANCHEITE POUR OUTIL DE FORAGE ET SON PROCEDE D'UTILISATION**
[72] BURR, BRUCE HAWLEY, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-08-13
[86] 2012-02-07 (PCT/US2012/024042)
[87] (WO2012/112333)
[30] US (61/444,296) 2011-02-18

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[13] C
[51] **Int.Cl. F16H 35/00 (2006.01) B64C 13/28 (2006.01) F03G 7/06 (2006.01) F16D 43/25 (2006.01) F16H 13/10 (2006.01)**
[25] EN
[54] **SHAPE MEMORY ALLOY ACTUATOR SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE POUR ACTIONNEUR EN ALLIAGE A MEMOIRE DE FORME**
[72] GUNTER, IAN M., US
[73] THE BOEING COMPANY, US
[85] 2013-08-22
[86] 2012-04-11 (PCT/US2012/033111)
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[30] US (13/112,848) 2011-05-20

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[13] C
[51] **Int.Cl. C01B 3/32 (2006.01) C01B 3/34 (2006.01)**
[25] EN
[54] **HYDROGEN GENERATION PROCESSES AND APPARATUS AND CONTROL SYSTEM**
[54] **PROCEDE, APPAREIL ET SYSTEME DE CONTROLE DE GENERATION D'HYDROGENE**
[72] DOSHI, KISHORE J., US
[72] SANGER, ROBERT J., US
[73] IFP ENERGIES NOUVELLES, FR
[86] (2829539)
[87] (2829539)
[22] 2007-07-06
[62] 2,692,898
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[13] C
[51] **Int.Cl. F23R 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A GAS TURBINE WITH SEQUENTIAL COMBUSTION AND GAS TURBINE FOR CONDUCTING SAID METHOD**
[54] **PROCEDE POUR FAIRE FONCTIONNER UNE TURBINE A GAZ A COMBUSTION SEQUENTIELLE ET TURBINE A GAZ POUR EXECUTER LADITE METHODE**
[72] CIANI, ANDREA, CH
[72] EROGLU, ADNAN, CH
[72] PENNELL, DOUGLAS ANTHONY, CH
[72] TRAN, NICOLAS, CH
[72] FREITAG, EWALD, CH
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **DAMPER ARRANGEMENT FOR REDUCING COMBUSTION-CHAMBER PULSATION**
[54] **DISPOSITIF AMORTISSEUR POUR REDUIRE LA PULSATION DE LA CHAMBRE DE COMBUSTION**
[72] BOTHIEN, MIRKO RUBEN, CH
[72] HELLAT, JAAN, CH
[72] SCHUERMANS, BRUNO, CH
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **INHIBITEUR DE CORROSION DUE AU DIOXYDE DE CARBONE A HAUTE TEMPERATURE**
[72] SUN, YONGTAO, CN
[72] MA, ZENGHUA, CN
[72] LIU, HUAJUN, CN
[72] WANG, TONG, CN
[72] LIN, TAO, CN
[72] LIU, HAITAO, CN
[72] WANG, SHAOHUA, CN
[72] SUN, YUBAO, CN
[73] CHINA NATIONAL OFFSHORE OIL CORPORATION, CN
[73] CHINA OILFIELD SERVICES LIMITED, CN
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[87] (2830608)
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[54] **JOINT DE TRANSITION POUR CHAMBRE DE COMBUSTION**
[72] DUSING, MICHAEL, CH
[72] BOTHIEN, MIRKO RUBEN, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2830683)
[87] (2830683)
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[54] **JOINT DE TRANSITION POUR CHAMBRE DE COMBUSTION**
[72] BOTHIEN, MIRKO RUBEN, CH
[72] DUESING, MICHAEL, DE
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **ANODE FOR ELECTROWINNING AND METHOD FOR ELECTROWINNING USING SAME**
[54] **ANODE D'EXTRACTION ELECTROLYTIQUE ET PROCEDE D'EXTRACTION ELECTROLYTIQUE L'UTILISANT**
[72] MORIMITSU, MASATSUGU, JP
[73] THE DOSHISHA, JP
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[54] **WINDOW JOINT FOR LATERAL WELLBORE CONSTRUCTION AND METHOD FOR OPENING SAME**
[54] **JOINT A FENETRE POUR CONSTRUCTION DE PUITS DE FORAGE LATERAL ET SON PROCEDE D'OUVERTURE**
[72] STEELE, DAVID JOE, US
[72] HEPBURN, NEIL, GB
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ABSORBENT MEMBERS HAVING SKEWED DENSITY PROFILE**
[54] **ELEMENTS ABSORBANT AYANT UN PROFIL DE DENSITE EN BIAIS**
[72] MARINELLI, LUIGI, IT
[72] LAKE, KIRK WALLACE, US
[72] ORR, JILL MARLENE, US
[72] WEISMAN, PAUL THOMAS, US
[72] PRIESSMAN, KEITH ROBERT, US
[72] CIMINI, CARMINE, IT
[72] DI PILLA, MARIO, IT
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **PROCEDES INTEGRES POUR LA RECUPERATION DES HYDROCARBURES DANS LES SABLES BITUMINEUX**
[72] ADEYINKA, OLUSOLA B., CA
[72] SPEIRS, BRIAN C., CA
[72] PIERRE, FRITZ, JR., US
[72] RENNARD, DAVID C., US
[72] PACE, JUSTIN D., US
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **PASSIVE COOLING OF TRANSMISSION USING MAST MOUNTED HEAT PIPES**
[54] **REFROIDISSEMENT PASSIF DE TRANSMISSION AU MOYEN DE CALODUCS MONTES SUR UN MAT**
[72] EHINGER, RYAN T., US
[72] MCGLAUN, MONTE A., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **POMPE CENTRIFUGE SUBMERSIBLE POUR FLUIDE CHARGE DE SOLIDES**
[72] BASSETT, LONNIE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **AIRCRAFT GEARBOX GASEOUS COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT GAZEUX D'EMBRAYAGE D'AERONEF**
[72] MCGLAUN, MONTE A., US
[72] RILEY, WALTER W., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **ELEVATEUR DE MANOEUVRE TELECOMMANDE**
[72] PIETRAS, BERND-GEORG, DE
[72] WOOD, KEVIN, DE
[72] HEIDECKE, KARSTEN, DE
[72] HOOKER, JOHN D., II, DE
[72] HELMS, MARTIN, DE
[72] LIESS, MARTIN, DE
[73] WEATHERFORD/LAMB, INC., US
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[54] **A METHOD USING ANODE ROD EQUIDISTANT VOLTAGE DROP TO PREDICT ANODE EFFECT**
[54] **PROCEDE FAISANT APPEL A UNE CHUTE DE TENSION EQUIDISTANTE D'UNE TIGE D'ANODE POUR PREVOIR UN EFFET D'ANODE**
[72] YANG, XIAODONG, CN
[72] ZHOU, DONGFANG, CN
[72] MA, ENJIE, CN
[72] ZHANG, QINSONG, CN
[72] FU, YONG, CN
[72] YIN, XIAOBAO, CN
[73] CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED, CN
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[54] **UNITE DE MODULE DE BARRE OMNIBUS**
[72] FURUYA, YOSHINOBU, JP
[72] OGASAWARA, SHIGEYUKI, JP
[72] INOUE, HIDEKI, JP
[73] YAZAKI CORPORATION, JP
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[54] **COATING COMPOSITIONS COMPRISING 2,2'-BIPHENOL**
[54] **COMPOSITIONS DE REVETEMENT COMPORTANT DU 2,2'-BIPHENOL**
[72] KALEEM, KAREEM, US
[72] MOUSSA, YOUSSEF, US
[73] PPG INDUSTRIES OHIO, INC., US
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[54] **METHOD FOR OPERATING A WIND ENERGY PLANT IN ICING CONDITIONS**
[54] **PROCEDE POUR FAIRE FONCTIONNER UNE EOLIENNE DANS DES CONDITIONS DE GIVRAGE**
[72] JEPSEN, TORSTEN, DE
[73] WOBBEN PROPERTIES GMBH, DE
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[54] **COMPOSITE DE MATRICE METALLIQUE UTILISEE COMME ELEMENT CHAUFFANT**
[72] NORDMAN, PAUL S., US
[72] LOFTIS, RICHARD J., US
[72] ARMATORIO, ANDREW, US
[73] THE BOEING COMPANY, US
[86] (2835956)
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[54] **POLYIMIDE GAS SEPARATION MEMBRANES**
[54] **MEMBRANE DE POLYIMIDE POUR LA SEPARATION DE GAZ**
[72] LIU, CHUNQING, US
[72] BOWEN, TRAVIS C., US
[72] HARBERT, EMILY G., US
[72] MINKOV, RAISA, US
[72] FAHEEM, SYED A., US
[72] OSMAN, ZARA, US
[73] UOP LLC, US
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[54] **HDPE RESINS FOR USE IN PRESSURE PIPE AND RELATED APPLICATIONS**
[54] **RESINES DE PEHD UTILISABLES DANS DES TUBES PRESSION ET DES APPLICATIONS CONNEXES**
[72] KRISHNASWAMY, RAJENDRA K., US
[72] YANG, QING, US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY, LP, US
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[54] **PATTERN SANDER DEVICE, SYSTEM AND METHOD**
[54] **DISPOSITIF, SYSTEME ET PROCEDE DE PONCAGE DE MOTIF**
[72] BOGGS, ROBERT BRYAN, US
[72] MILLER, JOSEPH SHANNON, US
[72] STANDRIDGE, MICHAEL SCOTT, US
[72] SHAW, JASON RICHARD, US
[73] SHAW INDUSTRIES GROUP, INC., US
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[54] **SHOULDER YIELDING DETECTION DURING TUBULAR MAKEUP**
[54] **DETECTION D'ECRASEMENT D'EPAULEMENT PENDANT UNE CONSTITUTION DE TUBULURE**
[72] RUEHMANN, RAINER, DE
[72] RUARK, GRAHAM MYLES, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **PILOT CYCLIC CONTROL MARGIN DISPLAY**
[54] **AFFICHAGE DE MARGE DE CONTROLE CYCLIQUE DE PILOTAGE**
[72] FORTENBAUGH, ROBERT L., US
[72] CONWAY, FRANK, US
[72] GREENWOOD, JEFFERY S., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **DEVICE AND METHOD FOR CONTROLLING THE FUEL-AIR RATIO IN THE COMBUSTION OF GROUND COAL IN A FIRING SYSTEM OF A COAL-FIRED POWER STATION**
[54] **DISPOSITIF ET PROCEDE DE REGULATION DU RAPPORT AIR-COMBUSTIBLE LORS DE LA COMBUSTION DE CHARBON BROYE, DANS UNE INSTALLATION DE COMBUSTION D'UNE CENTRALE AU CHARBON**
[72] CONRADS, HANS GEORG, DE
[72] HALM, ALEXANDER, DE
[72] BOHM, MARTIN, DE
[73] PROMECON PROZESS- UND MESSTECHNIK CONRADS GMBH, DE
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[54] **ELEMENT DE CHEMIN DE CABLES**
[72] VALDES COLINA, JUSTO MANUEL, ES
[73] VALDINOX, S.L., ES
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[54] **ECHANGEUR DE CHALEUR GAZ/GAZ**
[72] DAUM, KARL-HEINZ, DE
[72] STORCH, HANNES, DE
[72] SCHALK, WOLFRAM, DE
[73] OUTOTEC OYJ, FI
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[54] **DISPOSITIF MODULAIRE DE RACCORD DE TETES DE COLLECTEUR DE FILTRE A EAU**
[72] KENNEDY, GREGORY, US
[72] SINKULA, DAVID, US
[72] ZIMMERMAN, JEFFREY, US
[72] KHAMIS, CHAOUKI, US
[72] STOICK, MICHAEL, US
[72] DUSHECK, NATHAN, US
[73] ECOWATER SYSTEMS, LLC, US
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[25] EN
[54] **SYSTEMS AND METHODS TO PERFORM ASSAYS FOR DETECTING OR QUANTIFYING ANALYTES WITHIN SAMPLES**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EFFECTUER DES DOSAGES AFIN DE DETECTER OU DE QUANTIFIER DES ANALYTES DANS DES ECHANTILLONS**
[72] CARRICK, JAMES M., US
[72] DAVIS, CHRISTOPHER BRANDON, US
[72] HEINZ, ROBERT E., US
[72] KNIGHT, BYRON J., US
[72] LAIR, GARY D., US
[72] LI, FLORENCE F., US
[72] LI, HAITAO, US
[72] LIGHT, JAMES P., US
[72] MACIOSZEK, JERZY A., US
[72] NGUYEN, THANH N., US
[72] SCALESE, ROBERT F., US
[73] GEN-PROBE INCORPORATED, US
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[54] **SYSTEMS AND METHODS RELATED TO COLLECTION OF BIOLOGICAL FLUIDS**
[54] **SYSTEMES ET PROCEDES LIES A LA COLLECTE DE FLUIDES BIOLOGIQUES**
[72] SHUBIN, STEVEN A., SR., US
[72] SHUBIN, STEVEN A., JR., US
[73] SHUBIN, STEVEN A., SR., US
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[54] **SYSTEME ET TECHNIQUES D'IMAGERIE**
[72] LONEY, GREGORY C., US
[72] STARK, GLENN, US
[72] TODD, CHRIS, US
[72] SABATA, BIKASH, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
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[72] HAMILTON, ERIN KIMBERLEE, CA
[72] HAMILTON, RONALD HILLIS, CA
[73] HAMILTON, ERIN KIMBERLEE, CA
[73] HAMILTON, RONALD HILLIS, CA
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[54] **APPAREIL RESPIRATOIRE**
[72] WHITE, CRAIG KARL, NZ
[72] VAN BEURDEN, JASON PETER, NZ
[72] O'DONNELL, KEVIN PETER, NZ
[73] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[54] **DYNAMIC STEP DIMMING INTERFACE**
[54] **INTERFACE DE GRADATION PAR ETAPES DYNAMIQUES**
[72] HERNANDEZ LOPEZ, ARTURO, MX
[72] ZIEGLER, MARKUS, US
[72] JARAMILLO, CARLOS DANIEL ORTEGA, MX
[73] OSRAM SYLVANIA INC., US
[86] (2844156)
[87] (2844156)
[22] 2014-02-27
[30] US (61/774,556) 2013-03-07
[30] US (14/189,359) 2014-02-25

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[51] **Int.Cl. C04B 7/32 (2006.01) C04B 7/345 (2006.01) C04B 28/04 (2006.01)**
[25] EN
[54] **TERNESITE AS AN ADDITIVE TO PORTLAND CEMENT**
[54] **TERNESITE UTILISEE COMME ADDITIF DU CIMENT PORTLAND**
[72] BULLERJAHN, FRANK, DE
[72] SCHMITT, DIRK, DE
[72] BEN HAHA, MOHSEN, DE
[72] BATOG, BARBARA, PL
[72] IRBE, LINDA, DE
[73] HEIDELBERGCEMENT AG, DE
[85] 2014-02-06
[86] 2012-07-16 (PCT/EP2012/002974)
[87] (WO2013/023727)
[30] EP (11006757.6) 2011-08-18
[30] EP (11008570.1) 2011-10-26
[30] EP (12001488.1) 2012-03-05
[30] EP (12002111.8) 2012-03-26
[30] EP (12002342.9) 2012-03-30
[30] EP (12003718.9) 2012-05-10

[11] **2,848,547**
[13] C
[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **DEVICE AND PROCESS FOR SURGERY ON THE HUMAN EYE**
[54] **DISPOSITIF ET PROCEDE POUVANT ETRE UTILISES EN CHIRURGIE OCULAIRE CHEZ L'ETRE HUMAIN**
[72] DONITZKY, CHRISTOF, DE
[72] VOGLER, KLAUS, DE
[73] WAVELIGHT GMBH, DE
[85] 2014-03-13
[86] 2011-10-10 (PCT/EP2011/005061)
[87] (WO2013/053366)

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[51] **Int.Cl. A61L 2/20 (2006.01) A61L 9/015 (2006.01)**
[25] EN
[54] **BULKHEAD ASSEMBLY FOR VHP UNIT WITH REMOVABLE DIFFUSER**
[54] **ENSEMBLE CLOISON POUR UNITE DE PEROXYDE D'HYDROGENE VAPORISE COMPORTANT UN DIFFUSEUR AMOVIBLE**
[72] HILL, AARON L., US
[72] BRUSKEVITH, RYAN A., US
[72] LOGUE, LESLIE M., US
[72] WARREN, WILLIAM D., US
[73] AMERICAN STERILIZER COMPANY, US
[85] 2014-03-13
[86] 2012-09-27 (PCT/US2012/057455)
[87] (WO2013/049284)
[30] US (61/540,052) 2011-09-28
[30] US (13/627,122) 2012-09-26

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[13] C
[51] **Int.Cl. E04D 13/03 (2006.01) E04D 13/035 (2006.01)**
[25] EN
[54] **A ROOF WINDOW WITH AN INSULATING ELEMENT**
[54] **FENETRE DE TOIT A ELEMENT ISOLANT**
[72] RASMUSSEN, STEN, DK
[73] VKR HOLDING A/S, DK
[85] 2014-03-20
[86] 2012-10-04 (PCT/DK2012/050372)
[87] (WO2013/050040)
[30] DK (PA 2011 70549) 2011-10-04

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[51] **Int.Cl. H04L 29/08 (2006.01) G06F 17/30 (2006.01) G11B 27/10 (2006.01) H04N 7/173 (2011.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSMITTING STREAMING MEDIA**
[54] **PROCEDE ET DISPOSITIF POUR LA TRANSMISSION DE DONNEES MULTIMEDIAS DIFFUSEES EN CONTINU**
[72] ZHANG, SHAOBO, CN
[72] WANG, XIN, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-03-28
[86] 2011-09-30 (PCT/CN2011/080449)
[87] (WO2012/162995)

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[51] **Int.Cl. C07D 261/04 (2006.01) A01N 43/80 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **PHENYLISOXAZOLINE COMPOUND HAVING HERBICIDAL PROPERTIES AND USE THEREOF**
[54] **COMPOSE DE PHENYLISOXAZOLINE AYANT DES PROPRIETES HERBICIDES ET SON UTILISATION**
[72] KO, YOUNG KWAN, KR
[72] YON, GYU HWAN, KR
[72] RYU, JAE WOOK, KR
[72] KOO, DONG WAN, KR
[72] NAM, JUN HO, KR
[72] PYO, SUNG WAN, KR
[72] HWANG, JAE MIN, KR
[72] KOO, SUK JIN, KR
[72] HWANG, KI HWAN, KR
[72] LEE, DONG GUK, KR
[72] JEON, MAN SEOK, KR
[72] CHO, NAM GYU, KR
[72] KIM, SUNG HUN, KR
[72] LIM, JONG SU, KR
[72] CHUNG, KUN HOE, KR
[73] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[73] MOGHU RESEARCH CENTER LTD., KR
[85] 2014-03-28
[86] 2012-05-18 (PCT/KR2012/003973)
[87] (WO2013/051776)
[30] KR (10-2011-0100842) 2011-10-04

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[51] **Int.Cl. F16B 25/00 (2006.01)**
[25] EN
[54] **SCREW ELEMENT**
[54] **ELEMENT DE VIS**
[72] LANGEWIESCHE, FRANK, DE
[73] SPAX INTERNATIONAL GMBH & CO. KG, DE
[86] (2852286)
[87] (2852286)
[22] 2014-05-23
[30] EP (13169134.7) 2013-05-24

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[13] C
[51] **Int.Cl. F17C 3/00 (2006.01)**
[25] EN
[54] **CRYOGENIC STORAGE VESSEL**
[54] **RECIPIENT DE STOCKAGE CRYOGENIQUE**
[72] MCDONALD, ROBBI L., CA
[72] VAYEDA, ANKUR H., CA
[72] KRATSCHMAR, KENNETH W., CA
[72] EBBEHOJ, MICHAEL, CA
[73] WESTPORT POWER INC., CA
[86] (2853324)
[87] (2853324)
[22] 2014-06-03

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[13] C
[51] **Int.Cl. A01K 5/01 (2006.01) A01K 5/00 (2006.01)**
[25] EN
[54] **INDEXED ANIMAL FEEDER**
[54] **DISPOSITIF D'ALIMENTATION D'ANIMAUX INDEXE**
[72] ADERMANN, JAMES M., US
[72] FRANKOVICH, JOHN, US
[73] THE GSI GROUP, LLC, US
[85] 2014-04-24
[86] 2012-10-25 (PCT/US2012/061869)
[87] (WO2013/063239)
[30] US (61/551,309) 2011-10-25

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[13] C
[51] **Int.Cl. A47C 3/03 (2006.01)**
[25] EN
[54] **MOBILE CHAIR, METHOD OF OPERATION ASSOCIATED THERETO, AND KIT FOR ASSEMBLING THE SAME**
[54] **FAUTEUIL MOBILE, SON PROCEDE DE FONCTIONNEMENT ET NECESSAIRE D~ASSEMBLAGE DE CELUI-CI**
[72] CHOUINARD, CHRISTIAN, CA
[73] CRINAR INC., CA
[86] (2855283)
[87] (2855283)
[22] 2014-06-27
[30] CA (2,828,044) 2013-09-20

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[11] **2,859,432**
[13] C
[51] **Int.Cl. B60P 1/43 (2006.01) B62D 33/08 (2006.01)**
[25] EN
[54] **FOLDABLE EXTENSION DECK AND RAMP ASSEMBLY FOR PICKUP TRUCK**
[54] **PLATEFORME DE PROLONGEMENT PLIANTE ET ENSEMBLE DE RAMPES POUR CAMIONNETTE**
[72] MICHAUD, MICHEL, CA
[73] MICHAUD, MICHEL, CA
[86] (2859432)
[87] (2859432)
[22] 2014-08-15
[30] CA (2,823,938) 2013-08-19

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[13] C
[51] **Int.Cl. A22C 21/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR COMPLETELY SEPARATING FROM THE CARCASS OF A GUTTED POULTRY BODY BREAST FILLETS THAT HAVE ALREADY BEEN PARTIALLY DETACHED FROM THE CARCASS**
[54] **DISPOSITIF ET PROCEDE POUR LA SEPARATION COMPLETE A PARTIR DE LA CARCASSE D'UN FILET DE POITRINE PREALABLEMENT PARTIELLEMENT SEPARE DE LA CARCASSE DE VOLAILLE EVISCEREE**
[72] LANDT, ANDREAS, DE
[72] EVERS, REINHARD, DE
[73] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2014-06-16
[86] 2012-12-12 (PCT/EP2012/075181)
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[30] EP (11195551.4) 2011-12-23

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[13] C
[51] **Int.Cl. H02J 13/00 (2006.01) H02J 3/38 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR BLACKOUT PROTECTION**
[54] **SYSTEMES ET PROCEDES DE PROTECTION CONTRE UNE PANNE TOTALE DE COURANT**
[72] MANSON, SCOTT M., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2014-06-20
[86] 2012-12-11 (PCT/US2012/068962)
[87] (WO2013/115908)
[30] US (61/592,826) 2012-01-31
[30] US (13/587,068) 2012-08-16

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[13] C
[51] **Int.Cl. C10L 1/04 (2006.01)**
[25] EN
[54] **HYDROCARBON COMPOSITION**
[54] **COMPOSITION D'HYDROCARBURES**
[72] MCGEHEE, JAMES F., US
[72] BAUER, LORENZ J., US
[73] UOP, LLC, US
[86] (2862613)
[87] (2862613)
[22] 2010-11-29
[62] 2,773,584
[30] US (12/636,137) 2009-12-11
[30] US (12/636,135) 2009-12-11
[30] US (12/636,142) 2009-12-11

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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/444 (2006.01) A61P 3/10 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **PIPERIDINE DERIVATIVES FOR GPR119 AGONIST**
[54] **DERIVES DE PIPERIDINE AGONISTES DE GPR119**
[72] LEE, CHANGSIK, KR
[72] JANG, TAEGSU, KR
[72] CHOI, DAEKYU, KR
[72] KO, MOOSUNG, KR
[72] KIM, DOHOON, KR
[72] KIM, SOYOUNG, KR
[72] MIN, JAEKI, KR
[72] KIM, WOOSIK, KR
[72] LIM, YOUNGTAE, KR
[73] CHONG KUN DANG PHARMACEUTICAL CORP., KR
[85] 2014-09-11
[86] 2013-06-11 (PCT/KR2013/005096)
[87] (WO2013/187646)
[30] KR (10-2012-0062784) 2012-06-12

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[13] C
[51] **Int.Cl. G06T 19/20 (2011.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING INFORMATION FROM A PATIENT-SPECIFIC MODEL OF BLOOD FLOW**
[54] **PROCEDE ET SYSTEME PERMETTANT DE FOURNIR DES INFORMATIONS PROVENANT D'UN MODELE DE DEBIT SANGUIN PROPRE A UN PATIENT**
[72] HART, GREGORY RICHARD, US
[72] STEVENS, JOHN HENRY, US
[73] HEARTFLOW, INC., US
[85] 2014-09-17
[86] 2013-05-13 (PCT/US2013/040714)
[87] (WO2013/173208)
[30] US (13/470,802) 2012-05-14

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[51] **Int.Cl. B61D 17/08 (2006.01)**
[25] EN
[54] **ROLLING STOCK**
[54] **VEHICULE DE CHEMIN DE FER**
[72] KURODA, MASARU, JP
[72] NAKAO, KOJI, JP
[73] NIPPON SHARYO, LTD., JP
[85] 2014-10-03
[86] 2012-04-05 (PCT/JP2012/059317)
[87] (WO2013/150628)

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[13] C
[51] **Int.Cl. A22C 25/16 (2006.01)**
[25] EN
[54] **METHOD FOR PERFORMING A FILLETING CUT FOR FILLETING FISH, APPARATUS FOR PERFORMING THE FILLETING CUT ACCORDING TO THE METHOD, AND CIRCULAR KNIFE PAIR AND CIRCULAR KNIFE CONFIGUREDFOR THE METHOD AND THE APPARATUS**
[54] **PROCEDE POUR REALISER UNE COUPE DE FILETS AFIN DE LEVER DES FILETS DE POISSONS, PROCEDE POUR REALISER UNE COUPE DE FILETS SELON LE PROCEDE AINSI QU'UNE PAIRE DE COUTEAUX ROTATIFS MIS AU POINT POUR LE PROCEDE ET LE DISPOSITIF ET COUTEAUX ROTATIFS**
[72] JURS, MICHAEL, DE
[72] SCHROEDER, MATTHIAS, DE
[73] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2014-10-07
[86] 2012-04-24 (PCT/EP2012/057493)
[87] (WO2013/159814)

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[13] C
[51] **Int.Cl. H04W 12/06 (2009.01)**
[25] EN
[54] **AUTHENTICATING A MOBILE DEVICE BY MEANS OF DIGITAL CERTIFCATES FOR GRANTING USER ACCESS TO A SEPARATE SHARED DEVICE**
[54] **AUTHENTIFICATION D'UN DISPOSITIF MOBILE AU MOYEN DE CERTIFICATS NUMERIQUES DANS LE BUT D'ACCORDER A UN UTILISATEUR L'ACCES A UN DISPOSITIF PARTAGE SEPARE**
[72] ST. CLAIR, LUKE, US
[73] FACEBOOK, INC., US
[85] 2014-12-23
[86] 2013-07-02 (PCT/US2013/049005)
[87] (WO2014/008221)
[30] US (13/541,212) 2012-07-03

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[13] C
[51] **Int.Cl. B02C 23/26 (2006.01) B02C 13/288 (2006.01) B02C 23/20 (2006.01)**
[25] EN
[54] **APPARATUS TO REDUCE SIZE OF MATERIAL**
[54] **APPAREIL SERVANT A REDUIRE LA TAILLE D'UN MATERIAU**
[72] PAT, BARRY, BE
[72] CALLENS, RONY, FR
[72] SCHROEDER, ERIC, BE
[73] MAYFAIR VERMOGENSVERWALTUNGS SE, DE
[85] 2014-12-16
[86] 2013-07-19 (PCT/EP2013/065267)
[87] (WO2014/016207)
[30] EP (12177485.5) 2012-07-23
[30] EP (12182187.0) 2012-08-29

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[51] **Int.Cl. F21V 17/08 (2006.01) F21V 15/01 (2006.01) F21V 19/00 (2006.01) F21V 21/35 (2006.01) G09F 13/04 (2006.01) H05B 37/00 (2006.01)**
[25] EN
[54] **LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE**
[72] SELLAM, DAVID, CA
[73] MEDIA GRAPH DEPOT INC., CA
[85] 2015-02-04
[86] 2013-10-31 (PCT/CA2013/050831)
[87] (WO2014/067010)
[30] US (61/720,626) 2012-10-31

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[13] C
[51] **Int.Cl. F28F 9/013 (2006.01) F24H 1/08 (2006.01) F28F 1/00 (2006.01)**
[25] EN
[54] **HELICAL COIL HEATING APPARATUS AND METHOD OF OPERATION**
[54] **APPAREIL DE CHAUFFAGE DE BOBINE HELICOIDALE ET MODE D'UTILISATION**
[72] MYERHOLTZ, ROBERT M., US
[72] DANCEY, LARRY L., CA
[73] TECHNOLOGIES HOLDINGS CORP., US
[86] (2882516)
[87] (2882516)
[22] 2015-02-20

[11] **2,883,266**
[13] C
[51] **Int.Cl. G02F 1/01 (2006.01) B82Y 20/00 (2011.01) B42D 25/36 (2014.01) B42D 25/40 (2014.01) B44F 1/10 (2006.01) G02B 5/18 (2006.01)**
[25] EN
[54] **NANO-MEDIA INFORMATION CARRIER BASED ON PIXELATED NANO-STRUCTURES COMBINED WITH AN INTENSITY CONTROL LAYER**
[54] **SUPPORT D'INFORMATIONS NANO-MEDIA BASE SUR NANOSTRUCTURES PIXELISEES COMBINEES A UNE COUCHE DE COMMANDE D'INTENSITE**
[72] JIANG, HAO, CA
[72] QAREHBAGHI, REZA, CA
[72] KAMINSKA, BOZENA, CA
[72] NAJIMINAINI, MOHAMADREZA, CA
[72] REZAEI, MOHAMAD, CA
[72] CARSON, JEFFREY J. L., CA
[73] NANOMEDIA SOLUTIONS INC., CA
[85] 2015-02-25
[86] 2014-08-08 (PCT/CA2014/050754)
[87] (WO2015/021544)
[30] US (61/864,615) 2013-08-11

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[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY XB02J14**
[54] **VARIETE DE SOYA XB02J14**
[72] VAN HERK, JOHN GERARD, US
[72] KRASHENINNIK, NADIA, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883302)
[87] (2883302)
[22] 2015-02-26
[30] US (61/947,480) 2014-03-04
[30] US (14/625,749) 2015-02-19

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[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY XB19S14**
[54] **VARIETE DE SOYA XB19S14**
[72] CARDEN, BRIAN A., US
[72] KYLE, DONALD, US
[72] FABRIZIUS, MARTIN, US
[72] ROACH, MICHAEL, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883365)
[87] (2883365)
[22] 2015-02-26
[30] US (61/947,544) 2014-03-04
[30] US (14/625,764) 2015-02-19

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[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) A23K 10/30 (2016.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY XB28E14**
[54] **VARIETE DE SOJA XB28E14**
[72] CARDEN, BRIAN A., US
[72] FORTH, KATHRYN ANNE, US
[72] KYLE, DONALD, US
[72] STEPHENS, PAUL, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883371)
[87] (2883371)
[22] 2015-02-26
[30] US (61/947,517) 2014-03-04
[30] US (14/625,768) 2015-02-19

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[13] C
[51] **Int.Cl. H04L 12/931 (2013.01) H04L 12/12 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **DISTRIBUTED VIRTUAL SWITCH FOR VIRTUALIZED COMPUTER SYSTEMS**
[54] **COMMUTATEUR VIRTUEL DISTRIBUE POUR DES SYSTEMES INFORMATIQUES VIRTUALISES**
[72] LAMBETH, ANDREW, US
[72] ZHOU, SHUDONG, US
[73] VMWARE, INC., US
[86] (2887427)
[87] (2887427)
[22] 2009-03-27
[62] 2,724,237
[30] US (12/126,777) 2008-05-23

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[51] **Int.Cl. E06B 5/00 (2006.01) E06B 5/16 (2006.01) E06B 11/02 (2006.01)**
[25] EN
[54] **INSERT ACCESS DOOR**
[54] **PORTE D'ACCES INSERABLE**
[72] WISE, DAVID R., CA
[72] BAND, KIM THOMAS SEFTON, CA
[73] MAXAM METAL PRODUCTS LIMITED, CA
[86] (2892839)
[87] (2892839)
[22] 2015-05-21
[30] US (62/072722) 2014-10-30

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[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **AMBIGUOUS STRUCTURED SEARCH QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **INTERROGATIONS DE RECHERCHE STRUCTUREES AMBIGUES SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] LEE, YOFAY KARI, US
[72] PEIRIS, KEITH L., US
[72] MASCHMEYER, WILLIAM R., US
[72] RASMUSSEN, LARS EILSTRUP, US
[72] DUCK, JOSHUA KEITH, US
[73] FACEBOOK, INC., US
[85] 2015-06-26
[86] 2013-12-19 (PCT/US2013/076590)
[87] (WO2014/105640)
[30] US (13/732,101) 2012-12-31
[30] EP (13197982.5) 2013-12-18

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[13] C
[51] **Int.Cl. E21C 37/12 (2006.01) E21B 43/29 (2006.01) E21B 43/40 (2006.01)**
[25] EN
[54] **SURFACE ACCESS BOREHOLE RESOURCE EXTRACTION METHOD**
[54] **PROCEDE D'EXTRACTION DE RESSOURCES DE TROU D'ACCES A LA SURFACE**
[72] HEALY, DAYLAN, CA
[72] GAGNON, LOUIS-PIERRE, CA
[72] ECKERT, SYLVAIN, FR
[72] PEDERSON, TYSON, CA
[73] AREVA RESOURCES CANADA INC., CA
[85] 2015-03-10
[86] 2013-12-31 (PCT/CA2013/001090)
[87] (WO2015/100481)

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[13] C
[51] **Int.Cl. G01V 7/14 (2006.01) G01B 9/02 (2006.01) G01V 8/20 (2006.01)**
[25] EN
[54] **POLARIZED BEAM, MATCHED COINCIDENT BEAM PATH, INTERFEROMETRIC GRADIOMETER APPARATUS AND METHOD**
[54] **FAISCEAU POLARISE, TRAJET DE FAISCEAU COINCIDENT ADAPTE, GRADIOMETRE INTERFEROMETRIQUE ET PROCEDE ASSOCIE**
[72] KLOPPING, FRED J., US
[72] NIEBAUER, TIMOTHY M., US
[72] BILLSON, RYAN M., US
[73] MICRO-G LACOSTE, INC., US
[85] 2015-07-06
[86] 2014-02-27 (PCT/US2014/018912)
[87] (WO2014/163922)
[30] US (13/797,451) 2013-03-12

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[54] **COUNTERBALANCING ASSEMBLY FOR FOLDING FURNITURE**
[54] **DISPOSITIF DE CONTREPOIDS POUR MEUBLE PLIANT**
[72] BURCHETT, DALE D., US
[73] C.A.B., INC, D/B/A CREATE-A-BED, US
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[54] **COMPOSITIONS AND METHODS FOR TOPICAL DELIVERY OF PROSTAGLANDINS TO SUBCUTANEOUS FAT**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT UNE ADMINISTRATION TOPIQUE DE PROSTAGLANDINES A LA GRAISSE SOUS-CUTANEE**
[72] SINGER, MICHAEL S., US
[72] KALAYOGLU, MURAT V., US
[73] TOPOKINE THERAPEUTICS, INC., US
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[54] **MEANS AND METHOD OF DOCUMENT TRACKING FOR EVENT(S)/PROJECT(S)**
[54] **MECANISME ET METHODE DE SUIVI DE DOCUMENTS RELATIFS A DES EVENEMENTS OU DES PROJETS**
[72] UNKNOWN, ZZ
[71] HUM, WAYNE, CA
[22] 2014-08-08
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[25] EN
[54] **A FRAMED AIR PILLOW FOR UPRIGHT SUPPORT SITTING, AND COMFORT SLEEPING PILLOW SYSTEM**
[54] **UN OREILLER GONFLABLE STRUCTURE DESTINE A SUPPORTER LA POSITION ASSISE ET SYSTEME D'OREILLER CONFORTABLE**
[72] GILAO, DEKA, CA
[71] GILAO, DEKA, CA
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[54] **SHOWBATTERY**
[54] **BATTERIE POUR EXPOSITION**
[72] UNKNOWN, ZZ
[71] LED SELF GENERATING STATION (SGS) SOLUTIONS INC., CA
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[54] **UNLOADING A CYLINDRICAL BODY FROM A PALLET**
[54] **DECHARGEMENT D'UN CORPS CYLINDRIQUE D'UNE PALETTE**
[72] UNRAU, JACOB A., CA
[71] MUZEEN & BLYTHE LTD., CA
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[54] **DEVICE AND METHOD FOR SIMULATING A TRANSPORTATION EMERGENCY**
[54] **DISPOSITIF ET METHODE DE SIMULATION D'UNE URGENCE DE TRANSPORT**
[72] SWEET, RUSSELL A., US
[72] SHROYER, TRENT BRIAN, US
[72] SEITZ, NICHOLAS ROBERT, US
[71] S&S MEDICAL PRODUCTS, LLC, US
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[54] **SYSTEM AND METHOD FOR SOIL REMEDIATION**
[54] **SYSTEMES ET PROCEDES DE RETABLISSEMENT DU SOL**
[72] CAMIRE, KASEY, CA
[71] IN-SITU REMEDIATION DEVELOPMENTS, CA
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[25] EN
[54] **COUNTER MODULE ADAPTOR ASSEMBLY FOR ROTARY GAS METERS**
[54] **DISPOSITIF D'ADAPTATION DE MODULE DE COMPTEUR POUR COMPTEURS DE GAZ ROTATIFS**
[72] WANG, XINMIN, CA
[72] SMICH, ANDREW, CA
[72] JURYS, MAREK, CA
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[71] SMICH, ANDREW, CA
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[54] **HELMET LINER AND DISPLAY FOR REDUCING THE IMPACT OF CONCUSSIONS**
[54] **DOUBLURE DE CASQUE ET AFFICHEUR DESTINES A REDUIRE L'INCIDENCE DES COMMOTIONS CEREBRALES**
[72] EHMKE, WILLIAM, CA
[71] EHMKE, WILLIAM, CA
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[54] **PRYLOCK**
[54] **VERROU A GALETS**
[72] STEELE, ELDEN T., CA
[72] STEELE, EVERETT A., CA
[71] STEELE, ELDEN T., CA
[71] STEELE, EVERETT A., CA
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[54] **GUIDING ASSEMBLY FOR A WORKPIECE CUTTING APPARATUS, WORKPIECE CUTTING APPARATUS INCLUDING SAME, AND METHOD FOR DISPLACING A CUTTING ASSEMBLY ALONG A WORKPIECE CUTTING TABLE**
[54] **DISPOSITIF DE GUIDAGE POUR UN APPAREIL DE COUPE DE PIECE DE TRAVAIL, APPAREIL DE COUPE DE PIECE DE TRAVAIL COMPORTANT LE DISPOSITIF, ET METHODE DE DEPLACEMENT D'UN DISPOSITIF DE COUPE LE LONG D'UNE TABLE DE COUPE D'UNE PIECE DE TRAVAIL**
[72] GIGUERE, JEAN-FRANCOIS, CA
[71] MACHITECH AUTOMATION, CA
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[25] EN
[54] **PIPELINE ELEMENT LEAK DETECTION SYSTEM AND METHOD**
[54] **MECANISME DE DETECTION DE FUITE D'UN ELEMENT DE PIPELINE ET METHODE**
[72] HENGEN, DEREK J., CA
[71] HENGEN, DEREK J., CA
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[54] **RETRACTABLE SHADES AND AWNINGS**
[54] **OMBRIERES ET AUVENTS RETRACTABLES**
[72] LARIN, DOMINIC, CA
[72] BOURDAGES, ALAIN, CA
[72] GERARD, NOEL, CA
[71] LOUNGE FACTORY INC., CA
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[54] **SUBFLOOR COMPONENT AND METHOD FOR MANUFACTURING SAME**
[54] **COMPOSANTE DE SOUS-PLANCHER ET METHODE DE FABRICATION ASSOCIEE**
[72] AMEND, VICTOR, CA
[71] AMEND, VICTOR, CA
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[54] **UNIQUELY IDENTIFIABLE DRUG DOSAGE FORM UNITS**
[54] **UNITES DE FORME DE DOSAGE DE MEDICAMENT IDENTIFIABLES DE MANIERE UNIQUE**
[72] PROKOP, DAVID, US
[71] PROKOP, DAVID, US
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[54] **TARMODICE**
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[72] WOOD, TYLER C., CA
[72] ST. PIERRE, JEFF, CA
[72] ST. PIERRE, JEFF, CA
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[51] **Int.Cl. E06B 9/42 (2006.01) E06B 9/40 (2006.01)**
[25] EN
[54] **ADJUSTABLE WIDTH ROLLER BLIND**
[54] **STORE ENROULEUR A LARGEUR REGLABLE**
[72] UNKNOWN, ZZ
[71] PHAM, TRUNG, CA
[22] 2014-08-08
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[54] **PROFILE SELECTIVE SYSTEM FOR DOWNHOLE TOOLS**
[54] **SYSTEME DE PROFIL SELECTIF POUR OUTIL DE FOND DE PUITS**
[72] CAMPBELL, SEAN PATRICK, CA
[72] FIRMANIUK, DARRYL, CA
[72] SIHLIS, LENNARD, CA
[71] SURETECH COMPLETIONS CANADA LTD., CA
[71] STONECREEK TECHNOLOGIES INC., LU
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[54] **WIND ACTIVATED BRAKE SHOE ASSEMLY FOR RAIL CLAMPS AND PUSH DOWN RAIL BRAKES**
[54] **ASSEMBLAGE DE PATIN DE FREIN ACTIVE AU VENT POUR PINCES A RAIL ET FREINS SUR RAIL A POUSSEE VERS LE BAS**
[72] UNKNOWN, ZZ
[71] MINTCHEV, DIMITRE, CA
[22] 2014-08-11
[41] 2016-02-11

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[13] A1
[51] **Int.Cl. B65G 7/12 (2006.01) B66F 19/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR SECURING AND CARRYING WHITE GOODS AND FURNITURE**
[54] **APPAREIL DESTINE A SECURISER ET TRANSPORTER DES BIENS ET DES MEUBLES BLANCS**
[72] LEWIS, WARREN C., CA
[71] LEWIS, WARREN C., CA
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[25] EN
[54] **SHOE ORIENTATION SYSTEM**
[54] **DISPOSITIF D'ORIENTATION DE CHAUSSURE**
[72] FANSHER, FRAN, CA
[71] FANSHER, FRAN, CA
[22] 2014-08-13
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[25] EN
[54] **CATALYST AND METHOD FOR THE DIRECT SYNTHESIS OF DIMETHYL ETHER FROM SNTHESIS GAS**
[54] **CATALYSEUR ET PROCEDE DE SYNTHESE DIRECTE D'ETHER DIMETHYLIQUE A PARTIR DE GAZ DE SYNTHESE**
[72] SCHAFER, ALEXANDER, DE
[72] MADON, ROSTAM JAL, DE
[72] VON FEHREN, THORSTEN, DE
[72] KAISER, KLAUS, DE
[71] BASF CORPORATION, US
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[54] **FLUID METERING DEVICE**
[54] **DISPOSITIF DE DEBIMETRE**
[72] MOORE, DAVID, CA
[71] GRENADE TRANSPORT LTD., CA
[22] 2014-08-12
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[54] **PROGRESSIVE VORTEX PUMP**
[54] **POMPE A CANAUX PROGRESSIVE**
[72] GEREMIA, SILVINO, BR
[71] HIGRA INDUSTRIAL LTDA., BR
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[51] **Int.Cl. B64C 27/28 (2006.01) B64C 27/20 (2006.01) B64C 29/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING HIGH LIFT AT ZERO SPEED AND LOW DRAG AT HIGHER SPEED**
[54] **APPAREIL ET METHODE PERMETTANT UN SOULEVEMENT ELEVE A VITESSE NULLE ET UNE FAIBLE TRAINEE A VITESSE ELEVEE**
[72] STAN, DUSAN MILIVOI, CA
[71] STAN, DUSAN MILIVOI, CA
[22] 2014-08-11
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[54] **Z-LINK UNDERGROUND CHUTE LOADING MECHANISM THEREFOR**
[54] **MECANISME DE CHARGEMENT DE DECHARGE SOUTERRAINE A LIEN EN Z**
[72] KARNS, RYAN O., CA
[71] KARNS, RYAN O., CA
[22] 2014-08-13
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[54] **OPTICAL CONNECTOR SUITABLE FOR FIELD ASSEMBLY**
[54] **CONNECTEUR OPTIQUE CONVENANT A UN ASSEMBLAGE SUR PLACE**
[72] WARE, BRENT, US
[71] ROLLING RIVER, LLC DBA AMHERST PHOTONICS, US
[22] 2014-08-14
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[30] US (14/458,992) 2014-08-13

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[51] **Int.Cl. B63C 9/04 (2006.01) B63B 7/08 (2006.01) B63B 23/62 (2006.01)**
[25] EN
[54] **INFLATABLE LIFE RAFT ASSEMBLY**
[54] **RADEAU DE SAUVETAGE GONFLABLE**
[72] FALETRA, TROY, US
[71] FALETRA, TROY, US
[22] 2014-08-18
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[25] EN
[54] **VENTED INDUCTION LAMP**
[54] **LAMPE A INDUCTION AEREE**
[72] KOCHSIEK, RY, US
[72] KOCHSIEK, WESTON, US
[72] SLAYTON, DONALD, US
[71] HOOKED ON PONICS LLC, US
[22] 2014-08-08
[41] 2016-02-08
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[51] **Int.Cl. G08B 21/24 (2006.01) H04B 1/59 (2006.01) H04W 88/02 (2009.01) G01S 19/16 (2010.01)**
[25] EN
[54] **ARTICLE ANTI-LOST DEVICE AND METHOD**
[54] **DISPOSITIF ANTI-PERTE D'ARTICLE ET METHODE**
[72] LIN, CHAO-HUNG, TW
[71] LIN, CHAO-HUNG, TW
[22] 2014-09-10
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[51] **Int.Cl. A63F 9/02 (2006.01)**
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[54] **SYSTEM AND METHOD FOR PLAYING A GAME**
[54] **SYSTEME ET METHODE DE JEU**
[72] MEDWAY, BRETT, CA
[71] MEDWAY, BRETT, CA
[22] 2014-10-29
[41] 2016-02-13
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[54] **TWO-PART HOCKEY STICK**
[54] **BATON DE HOCKEY A DEUX PARTIES**
[72] DOWNING, TRAVIS, US
[72] ALLARD, ERIC, CA
[72] SOLA, MATTHIEU, CA
[72] CHAMPAGNE, ETIENNE, CA
[72] ZOU, COLIN, CA
[71] SPORT MASKA INC., CA
[22] 2014-11-07
[41] 2016-02-08
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[51] **Int.Cl. E06B 7/14 (2006.01)**
[25] EN
[54] **WATER-STOPPING MEMBER AND OUTER WALL STRUCTURE**
[54] **ELEMENT D'ETANCHEISATION ET STRUCTURE DE MUR EXTERIEUR**
[72] WATANABE, HIROAKI, JP
[71] NICHIHA CORPORATION, JP
[22] 2015-03-11
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[51] **Int.Cl. E04F 13/21 (2006.01)**
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[54] **OUTER WALL MOUNTING MEMBER AND OUTER WALL STRUCTURE**
[54] **ELEMENT D'INSTALLATION DE MUR EXTERIEUR ET STRUCTURE DE MUR EXTERIEUR**
[72] SAWADA, KOJI, JP
[71] NICHIHA CORPORATION, JP
[22] 2015-03-11
[41] 2016-02-08
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[51] **Int.Cl. E06B 3/50 (2006.01)**
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[54] **PIVOT-SLIDE DOORS AND WINDOWS**
[54] **PORTES ET FENETRES A PIVOT ET COULISSE**
[72] GENG, BIN, CA
[71] GENG, BIN, CA
[22] 2015-03-26
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[25] EN
[54] **ADJUSTABLE COUPLING AND SYSTEM FOR SOLAR PANEL SUPPORT**
[54] **RACCORD REGLABLE ET MECANISME DESTINES A UN SUPPORT DE PANNEAU SOLAIRE**
[72] NAYAR, MANISH, CA
[71] NAYAR, MANISH, CA
[22] 2015-04-13
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[13] A1
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[25] EN
[54] **TINTED POLARIZED LENSES HAVING SELECTIVE FREQUENCY FILTERING**
[54] **VERRES POLARISANTS TEINTES A FILTRAGE SELECTIF DE FREQUENCE**
[72] CARLSON, ERIC, US
[72] MACGUFFIE, SCOTT, US
[71] SMITH OPTICS, INC., US
[22] 2015-05-08
[41] 2016-02-08
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[25] EN
[54] **APPARATUS FOR DETECTING RIDING POSTURE**
[54] **APPAREIL DE DETECTION DE POSITION DE CONDUITE**
[72] LIN, CHUNG-WEI, TW
[72] CHEN, MIN-CHANG, TW
[71] GIANT MANUFACTURING CO., LTD., TW
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[41] 2016-02-13
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[51] **Int.Cl. F02C 7/28 (2006.01) F01D 25/16 (2006.01) F02C 7/06 (2006.01) F16C 33/80 (2006.01) F16J 15/447 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLY FOR A BEARING ASSEMBLY IN A GAS TURBINE ENGINE**
[54] **DISPOSITIF DE JOINT POUR UN MECANISME DE PALIER DANS UNE TURBINE A GAZ**
[72] DESJARDINS, MICHEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-05-20
[41] 2016-02-07
[30] US (14/454,064) 2014-08-07

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[51] **Int.Cl. F01D 11/08 (2006.01) F01D 9/04 (2006.01) F01D 11/14 (2006.01)**
[25] EN
[54] **COMPRESSOR CASING**
[54] **ENVELOPPE DE COMPRESSEUR**
[72] VO, HUU DUC, CA
[72] CEVIK, MERT, CA
[72] ERLER, ENGIN, CA
[71] CORPORATION DE L'ECOLE POLYTECHNIQUE DE MONTREAL, CA
[22] 2015-05-20
[41] 2016-02-08
[30] US (62/034,965) 2014-08-08
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[51] **Int.Cl. G01D 5/24 (2006.01) H02J 50/05 (2016.01) B64D 37/02 (2006.01) B64D 47/00 (2006.01) H01Q 13/12 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **WIRELESS FUEL SENSOR SYSTEM**
[54] **DETECTEUR DE CARBURANT SANS FIL**
[72] ZHANG, HENRY Z., US
[72] ROBB, ANDREW M., US
[72] BOMMER, JASON P., US
[72] BOSTWICK, RICHARD N., US
[71] THE BOEING COMPANY, US
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[41] 2016-02-07
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[51] **Int.Cl. H01H 71/52 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKERS WITH HANDLE BEARING PINS**
[54] **DISJONCTEURS DOTES DE TIGES PORTEUSES A POIGNEE**
[72] MALONEY, JAMES GERARD, US
[72] GATES, DANIEL QUENTIN, US
[71] EATON CORPORATION, US
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[54] **DISJONCTEURS DOTES DE MANCHONS PORTEURS A POIGNEE**
[72] MALONEY, JAMES GERARD, US
[72] GATES, DANIEL QUENTIN, US
[71] EATON CORPORATION, US
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[54] **NEUTRAL RING FOR USE IN ROTATING ELECTRICAL MACHINE AND METHOD FOR MANUFACTURING THE SAME**
[54] **BAGUE NEUTRE SERVANT DANS UNE MACHINE ELECTRIQUE ROTATIVE ET METHODE DE FABRICATION ASSOCIEE**
[72] HAYASAKA, YASUSHI, JP
[72] MATSUMOTO, MASANORI, JP
[72] OTSUKI, YASUNORI, JP
[72] FUJIGAKI, TETSUO, JP
[72] YASUI, YOSHIHIRO, JP
[72] IIZUKA, MOTONOBU, JP
[72] ENDOU, MASAAKI, JP
[72] FUKUNAGA, ATSUSHI, JP
[72] NAKAYAMA, TAKESHI, JP
[71] HITACHI, LTD., JP
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[54] **APPARATUSES AND METHODS FOR SEAL CAP INSTALLATION**
[54] **APPAREILS ET METHODES D'INSTALLATION DE CAPUCHON ETANCHE**
[72] BURGESS, ROBERT MARSHALL, US
[72] CHANEY, MATTHEW G., US
[71] THE BOEING COMPANY, US
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[54] **LOW PROFILE FILTER FOR VACUUM CLEANERS**
[54] **FILTRE A PROFIL BAS POUR ASPIRATEURS**
[72] SCHULTZ, DOUGLAS, US
[71] EMERSON ELECTRIC CO., US
[22] 2015-06-16
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[54] **INTERFACING WITH REMOTE CONTENT MANAGEMENT SYSTEMS**
[54] **INTERFACE DESTINEE A DES SYSTEMES ELOIGNES DE GESTION DE CONTENU**
[72] CASSIDY, JASON WILLIAM DAVID, CA
[71] SHINYDOCS CORPORATION, CA
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[25] EN
[54] **METHOD AND APPARATUS FOR SEQUENTIAL STREAM I/O PROCESSING**
[54] **METHODE ET APPAREIL DESTINES AU TRAITEMENT DE FLUX SEQUENTIELS ENTRANT ET SORTANT**
[72] TRAUT, ZACHARY DAVID, US
[72] BARRELL, MICHAEL DAVID, US
[71] DOT HILL SYSTEMS CORPORATION, US
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[54] **METHOD AND APPARATUS FOR PROCESSING ASYNCHRONOUS STREAMS**
[54] **METHODE ET APPAREIL DE TRAITEMENT DE FLUX ASYNCHRONES**
[72] BARRELL, MICHAEL DAVID, US
[72] TRAUT, ZACHARY DAVID, US
[71] DOT HILL SYSTEMS CORPORATION, US
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[54] **METHOD AND SYSTEM FOR PERFORMING AN ASSESSMENT OF A MINE FACE**
[54] **METHODE ET SYSTEME D'EXECUTION D'UNE EVALUATION D'UN FRONT D'ATTAQUE**
[72] STANCLIFFE, RUSSELL WARREN, CA
[72] RADOVANOVIC, ROBERT, CA
[71] SUNCOR ENERGY INC., CA
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[54] **ICE CRYSTAL ICING ENGINE EVENT PROBABILITY ESTIMATION APPARATUS, SYSTEM, AND METHOD**
[54] **APPAREIL, SYSTEME ET METHODE D'ESTIMATION DE LA PROBABILITE D'UN EVENEMENT DE PRESENCE DE CRISTAUX DE GLACE DANS UN MOTEUR**
[72] GRZYCH, MATTHEW L., US
[72] MASON, JEANNE G., US
[72] PATNOE, MICHAEL, US
[71] THE BOEING COMPANY, US
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[54] **COMPOSITE TEST SPECIMEN**
[54] **SPECIMEN DE TEST COMPOSITE**
[72] ESPOSITO, JACK J., US
[72] DUSTIN, JOSHUA S., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **COMBUSTOR HEAT SHIELD**
[54] **BOUCLIER THERMIQUE DE COMBUSTOR**
[72] SREEKANTH, SRI, CA
[72] PAPPLE, MICHAEL, CA
[72] SZE, ROBERT, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **MECANISME DE VENTILATION DIVISE**
[72] NG, CASEY Y. K., US
[72] LAVOY, GREGG G., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **CLOSING SYSTEM FOR AN AGRICULTURAL IMPLEMENT**
[54] **DISPOSITIF DE FERMETURE POUR UNE MACHINE AGRICOLE**
[72] RAETZMAN, RYAN R., US
[72] ANDERSON, BRIAN JOHN, US
[72] DIENST, JOHNATHON R., US
[71] CNH INDUSTRIAL AMERICA LLC, US
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[54] **MULTIPLE SEED-TYPE SEED METER**
[54] **DOSEUR DE SEMENCES POUR DISTRIBUTEUR DE SEMENCES DE TYPES DIFFERENTS**
[72] WENDTE, KEITH W., US
[72] ADAMS, BRIAN T., US
[71] CNH INDUSTRIAL AMERICA LLC, US
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[54] **COMBUSTOR HEAT SHIELD SEALING**
[54] **JOINT DE BOUCLIER THERMIQUE DE COMBUSTOR**
[72] HAYEK, DANIEL, CA
[72] HERBORTH, JASON, CA
[72] WANG, YEN-WEN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[51] **Int.Cl. A61F 2/95 (2013.01)**
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[54] **ELECTROLYTIC DETACHMENT ELEMENTS FOR IMPLANT DELIVERY SYSTEMS**
[54] **ELEMENTS DE DETACHEMENT ELECTROLYTIQUE DESTINES A DES MECANISMES D'INSTALLATION D'IMPLANTS**
[72] MA, JIANLU, US
[72] DIVINO, VINCENT, US
[71] COVIDIEN LP, US
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[54] **ELECTROLYTIC AND MECHANICAL DETACHMENT FOR IMPLANT DELIVERY SYSTEMS**
[54] **DETACHEMENT ELECTROLYTIQUE ET MECANIQUE DESTINE A DES MECANISMES D'INSTALLATION D'IMPLANTS**
[72] KADAM, MADHUR, US
[71] COVIDIEN LP, US
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[54] **BREAD STORAGE CONTAINER**
[54] **CONTENANT D'ENTREPOSAGE DE PAIN**
[72] GROOTE, JAN-HENDRIK DE, US
[71] DART INDUSTRIES INC., US
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[54] **LANDING GEAR DRIVE SYSTEM**
[54] **MECANISME D'ENTRAINEMENT DE TRAIN D'ATTERRISSAGE**
[72] DIDEY, ARNAUD, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[22] 2015-07-17
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[51] **Int.Cl. A61K 31/7068 (2006.01) A61K 31/164 (2006.01) A61P 25/00 (2006.01)**
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[54] **A PHARMACEUTICAL COMPOSITION COMPRISING PALMITOYLETHANOLAMIDE AND CYTIDINE-DISPHOSPHOCHOLINE**
[54] **UNE COMPOSITION PHARMACEUTIQUE COMPORTANT DU PALMITOYLETHANOLAMIDE ET DE LA CYTIDINE-DISPHOSPHOCHOLINE**
[72] DELLA VALLE, FRANCESCO, IT
[72] DELLA VALLE, MARIA FEDERICA, IT
[72] MARCOLONGO, GABRIELE, IT
[72] CUZZOCREA, SALVATORE, IT
[71] EPITECH GROUP S.R.L., IT
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[25] EN
[54] **LOW PROFILE DROP TABLE**
[54] **ABATTANT A PROFIL BAS**
[72] KNAPP, RYAN W., US
[71] THE MACTON CORPORATION, US
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[54] **SENSOR INTERFACE CIRCUITS**
[54] **CIRCUITS D'INTERFACE DE DETECTEUR**
[72] DURKEE, SCOTT R., US
[72] ABBOTT, MICHAEL, US
[72] POISSON, RICHARD A., US
[72] HESS, GARY L., US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[41] 2016-02-12
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[25] EN
[54] **PRESSURE CONTROL FOR HYDRAULICALLY ACTUATED AGRICULTURAL HEADERS**
[54] **COMMANDE A PRESSION POUR ANDAINEUR ACTIONNE HYDRAULIQUEMENT**
[72] TEACH, KYLE R., US
[72] NICHOLS, THOMAS A., US
[72] WRIGHT, WALTER C., US
[72] ROTOLE, DAVID V., US
[71] DEERE & COMPANY, US
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[54] **CHARGE PRESSURE CIRCUIT ARRANGEMENT FOR STEERING CONTROL FOR A VEHICLE**
[54] **DISPOSITION DE CIRCUIT A PRESSION DE PRECHARGE SERVANT A COMMANDER LA DIRECTION D'UN VEHICULE**
[72] NICHOLS, THOMAS A., US
[72] BEBERNES, THOMAS D., US
[72] ROTOLE, DAVID V., US
[72] TEACH, KYLE R., US
[71] DEERE & COMPANY, US
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[54] **AUTOMATED RE-CENTERING OF STEERING SYSTEM**
[54] **RECENTRAGE AUTOMATISE D'UN MECANISME DE DIRECTION**
[72] BEBERNES, THOMAS D., US
[72] POTTER, BENJAMIN C., US
[71] DEERE & COMPANY, US
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[54] **EMBOLIC COIL DELIVERY SYSTEM WITH RETRACTABLE MECHANICAL RELEASE MECHANISM**
[54] **DISPOSITIF DE MISE EN PLACE D'UNE SPIRE METALLIQUE POUR EMBOLISATION AVEC MECANISME DE LIBERATION MECANIQUE RETRACTABLE**
[72] LORENZO, JUAN, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[54] **ROTOR-BLADE EXTENSION BODY, AND WIND TURBINE**
[54] **CORPS D'EXTENSION D'AUBE DE ROTOR, ET EOLIENNE**
[72] ERBSLOH, SASCHA, DE
[72] KORJAHN, CHRISTOPH MATTHIAS, DE
[72] TREDE, ALF, DE
[71] SENVION GMBH, DE
[22] 2015-07-29
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[13] A1
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[25] EN
[54] **MODULAR MULTI-LEVEL POWER CONVERSION SYSTEM WITH DC FAULT CURRENT LIMITING CAPABILITY**
[54] **DISPOSITIF DE CONVERSION D'ENERGIE MULTINIVEAU MODULAIRE DOTE D'UNE CAPACITE DE LIMITATION DE COURANT DE DEFAUT C. C.**
[72] RAJU, RAVISEKHAR NADIMPALLI, US
[72] GARCES, LUIS JOSE, US
[72] GUPTA, RANJAN KUMAR, US
[72] ZHANG, DI, US
[72] ROCKHILL, ANDREW ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. G01R 19/00 (2006.01) G01R 22/00 (2006.01)**
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[54] **SENSOR DEVICES AND METHODS FOR USE IN SENSING CURRENT THROUGH A CONDUCTOR**
[54] **DISPOSITIFS DE DETECTION ET METHODES D'UTILISATION VISANT LA DETECTION DE COURANT DANS UN CONDUCTEUR**
[72] BIETZ, STEVEN LEE, US
[72] CHAMARTI, SUBRAMANYAM SATYASURYA, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **CONVERTISSEUR MULTINIVEAU**
[72] XU, YONG, CN
[72] ZHANG, FAN, CN
[72] SCHROEDER, STEFAN, DE
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD., GB
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[54] **COMPOSITION COMPRISING A LATEX AND A HEUR THICKENER**
[54] **COMPOSITION RENFERMANT UN LATEX ET UN EPAISSISSEUR HEUR**
[72] BROWNELL, ARNOLD S., US
[72] TIWARY, YOGESH, US
[71] ROHM AND HAAS COMPANY, US
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[54] **STEP FEATURE FOR STEERABLE GUIDEWIRES**
[54] **CARACTERISTIQUE D'INCREMENT POUR GUIDES-FILS ORIENTABLES**
[72] LORENZO, JUAN, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[51] **Int.Cl. A61B 5/18 (2006.01) B60K 28/06 (2006.01)**
[25] EN
[54] **COMPUTER-READABLE RECORDING MEDIUM AND AROUSAL-LEVEL DETERMINING APPARATUS**
[54] **SUPPORT D'ENREGISTREMENT LISIBLE PAR UN ORDINATEUR ET APPAREIL DE DETERMINATION DE NIVEAU D'EXCITATION**
[72] NAKANO, YASUHIKO, JP
[72] SANO, SATOSHI, JP
[71] FUJITSU LIMITED, JP
[22] 2015-07-31
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[25] EN
[54] **LACROSSE HEAD POCKET AND RELATED METHOD OF MANUFACTURE**
[54] **POCHETTE DE TETE DE BATON DE CROSSE ET METHODE DE FABRICATION CONNEXE**
[72] MORROW, DAVID K., US
[72] HUFFA, BRUCE, US
[72] BURNS, THOMAS H., US
[72] JANISSE, RICHARD J., CA
[72] SLATER, SEAN J., US
[72] KOHLER, DALE W., US
[72] HERMAN, CRAIG M., US
[72] PAQUETTE, ADAM D., US
[71] WARRIOR SPORTS, INC., US
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[41] 2016-02-07
[30] US (62/034,252) 2014-08-07
[30] US (62/067,151) 2014-10-22
[30] US (62/111,837) 2015-02-04
[30] US (62/147,795) 2015-04-15
[30] US (14/815,001) 2015-07-31
[30] US (14/815,035) 2015-07-31
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[30] US (14/815,100) 2015-07-31
[30] US (14/815,117) 2015-07-31
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[54] **TUBULAR CHOKED WAVEGUIDE APPLICATOR**
[54] **APPLICATEUR DE GUIDE D'ONDE A ETRANGLEMENT TUBULAIRE**
[72] WILBER, WILLIAM D., US
[72] SHUPING, DONALD B., US
[71] INDUSTRIAL MICROWAVE SYSTEMS, L.L.C., US
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[25] EN
[54] **SYSTEM AND METHOD FOR FREQUENCY DRIFT COMPENSATION FOR A DIELECTRIC RESONATOR OSCILLATOR**
[54] **DISPOSITIF ET METHODE DE COMPENSATION DE DERIVE DE FREQUENCE POUR UN OSCILLATEUR RESONATEUR DIELECTRIQUE**
[72] MA, FU, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-08-04
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[51] **Int.Cl. B63B 35/36 (2006.01) B63B 7/04 (2006.01)**
[25] EN
[54] **COLLAPSIBLE WATERCRAFT ASSEMBLY**
[54] **EMBARCATION ECRASABLE**
[72] FULOP, JOSEPH W., CA
[72] FULOP, ANTHONY, CA
[71] FULOP, JOSEPH W., CA
[71] FULOP, ANTHONY, CA
[22] 2015-08-06
[41] 2016-02-11
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[13] A1
[51] **Int.Cl. B66C 23/70 (2006.01) F16C 29/02 (2006.01)**
[25] EN
[54] **TELESCOPIC HANDLING DEVICE COMPRISING AT LEAST TWO ELEMENTS MOUNTED SO AS TO SLIDE RELATIVE TO ONE ANOTHER**
[54] **DISPOSITIF DE MANIPULATION TELESCOPIQUE COMPORTANT AU MOINS DEUX ELEMENTS INSTALLES DE SORTE A COULISSER L'UN PAR RAPPORT A L'AUTRE**
[72] ROBERT, JEAN-MICHEL, FR
[71] MANITOU BF, FR
[22] 2015-08-04
[41] 2016-02-07
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[13] A1
[51] **Int.Cl. F16B 3/00 (2006.01) A47B 47/00 (2006.01) A47G 1/16 (2006.01) E04C 2/30 (2006.01)**
[25] EN
[54] **EXTRUDED PROFILE FOR A FITTED PANEL AND FITTED PANEL COMPRISING SAID PROFILE**
[54] **PROFIL EXTRUDE POUR UN PANNEAU ADAPTE ET PANNEAU ADAPTE COMPORTANT LEDIT PROFIL**
[72] MOLTENI, PIERO, IT
[71] UNIFOR S.P.A., IT
[22] 2015-08-04
[41] 2016-02-07
[30] IT (MI2014A001462) 2014-08-07

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[13] A1
[51] **Int.Cl. C25B 1/02 (2006.01) C25B 9/04 (2006.01) C25B 15/08 (2006.01)**
[25] EN
[54] **HYDROGEN PRODUCTION SYSTEM AND METHOD FOR PRODUCING HYDROGEN**
[54] **MECANISME DE PRODUCTION D'HYDROGENE ET METHODE DE PRODUCTION D'HYDROGENE**
[72] KOMAI, MASAFUMI, JP
[72] YAMADA, MASAHIKO, JP
[72] KAMEDA, TSUNEJI, JP
[72] KAWAJIRI, YUKO, JP
[72] FUJIWARA, SEIJI, JP
[72] WATANABE, HISAO, JP
[72] YAMAUCHI, HIROYUKI, JP
[72] TAKAGI, YASUO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2015-08-04
[41] 2016-02-08
[30] JP (162431/2014) 2014-08-08

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[13] A1
[51] **Int.Cl. A47D 1/04 (2006.01) A47D 1/00 (2006.01)**
[25] FR
[54] **BABY SEAT**
[54] **TRANSAT DE PUERICULTURE**
[72] WINDENBERGER, LAURENT, FR
[71] A L T PARTNERS, FR
[22] 2015-08-05
[41] 2016-02-08
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[13] A1
[51] **Int.Cl. E05B 1/00 (2006.01)**
[25] EN
[54] **HANDLE FOR A DOOR OR WINDOW WITH TWO OR THREE POINT LATCH**
[54] **POIGNEE DE PORTE OU DE FENETRE DOTEE D'UN VERROU EN DEUX OU TROIS POINTS**
[72] SCARCELLA, PAOLO, IT
[71] OPACMARE S.R.L., IT
[22] 2015-08-06
[41] 2016-02-08
[30] IT (TO2014A000649) 2014-08-08

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[13] A1
[51] **Int.Cl. B60B 1/02 (2006.01) B62K 3/00 (2006.01)**
[25] EN
[54] **BICYCLE WHEEL**
[54] **ROUE DE BICYCLETTE**
[72] CHEN, I-TEH, CN
[72] HSU, CHE-WEI, CN
[72] SU, HUI-YUAN, CN
[71] GIANT MANUFACTURING CO., LTD., TW
[22] 2015-08-04
[41] 2016-02-08
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[51] **Int.Cl. B66F 9/075 (2006.01) B66F 9/06 (2006.01) B66F 9/08 (2006.01) B66F 9/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVING LIFT CYLINDER BUCKLING RESISTANCE**
[54] **MECANISME ET METHODE PERMETTANT D'AMELIORER LA CONTRAINTE DE FLAMBEMENT D'UN CYLINDRE DE LEVAGE**
[72] GONCALVES, FERNANDO D., US
[72] DOAK, WILLIAM, US
[72] FINNEGAN, PAUL F., US
[71] THE RAYMOND CORPORATION, US
[22] 2015-08-06
[41] 2016-02-07
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[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **AUDITING SYSTEM WITH HISTORIC SALE DEVIATION DATABASE**
[54] **SYSTEME DE VERIFICATION COMPORTANT UNE BASE DE DONNEES HISTORIQUES DE DEVIATION DES VENTES**
[72] PASQUINI, ILARIA, FR
[72] COGNET, SIMON, FR
[72] SANDAMIANI, ANAIS, FR
[72] LEFOUILI, MEHDI, US
[72] ARAGONE, MATTEO, IT
[71] AMADEUS S.A.S., FR
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[41] 2016-02-12
[30] EP (14 290 243.6) 2014-08-12
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[13] A1
[51] **Int.Cl. F26B 25/22 (2006.01) F26B 19/00 (2006.01) G05D 21/02 (2006.01) G01N 33/46 (2006.01)**
[25] EN
[54] **SORTING GREEN LUMBER**
[54] **TRI DE BOIS VERT**
[72] STANISH, MARK A., US
[71] WEYERHAEUSER NR COMPANY, US
[22] 2015-08-05
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[30] US (14/456,238) 2014-08-11

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[13] A1
[51] **Int.Cl. B01D 46/42 (2006.01) F24F 3/16 (2006.01) F24F 13/28 (2006.01)**
[25] EN
[54] **BAG FILTER EXTENDER**
[54] **RALLONGE DE FILTRE DE SAC**
[72] KRAUSE, MICHAEL T., US
[72] GORMAN, JOSEPH J., US
[72] RUMPLER, THOMAS ALAN, US
[71] CAMFIL USA, INC., US
[22] 2015-08-05
[41] 2016-02-08
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[13] A1
[51] **Int.Cl. A41C 3/00 (2006.01) A41C 3/12 (2006.01) A41C 5/00 (2006.01)**
[25] EN
[54] **BRA INCORPORATING SHAPE MEMORY POLYMERS AND METHOD OF MANUFACTURE THEREOF**
[54] **SOUTIEN-GORGE INTEGRANT DES POLYMERES A MEMOIRE DE FORME ET METHODE DE FABRICATION ASSOCIEE**
[72] RANDALL, TRACEY, US
[72] MUHLENFELD, STEPHANIE KRISTIN, US
[72] HAYASHI, SHUNICHI, JP
[72] VANSIA, MAYUR, US
[71] MAST INDUSTRIES (FAR EAST) LIMITED, HK
[22] 2015-08-06
[41] 2016-02-13
[30] US (62/036,723) 2014-08-13
[30] US (62/116,081) 2015-02-13
[30] US (14/809,835) 2015-07-27

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[13] A1
[51] **Int.Cl. F02C 3/14 (2006.01) F01D 9/02 (2006.01) F23R 3/60 (2006.01)**
[25] EN
[54] **COMBUSTOR SLIDING JOINT TO PREVENT IGNITER/AXIAL RETAINING PINS FRETTING**
[54] **JOINT COULISSANT DE COMBUSTOR SERVANT A EMPECHER L'USURE DE CONTACT DE TIGES DE RETENUE AXIALES D'UN DISPOSITIF D'ALLUMAGE**
[72] STASTNY, HONZA, CA
[72] SZE, ROBERT, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-08-06
[41] 2016-02-07
[30] US (14/454,366) 2014-08-07

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[13] A1
[51] **Int.Cl. B65G 61/00 (2006.01) B65G 59/10 (2006.01)**
[25] EN
[54] **DEPALLETISER FOR TRAYS OF EGGS**
[54] **DEPALLETISEUR POUR PLATEAUX D'OEUFS**
[72] DALLA TORRE, MARCO, IT
[71] SANOVO TECHNOLOGY ITALIA S.R.L., IT
[22] 2015-08-07
[41] 2016-02-08
[30] IT (VR2014A000207) 2014-08-08

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[13] A1
[51] **Int.Cl. F03D 80/00 (2016.01) F03D 1/06 (2006.01) F15D 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR MOUNTING A VORTEX GENERATOR AND MOUNTING APPARATUS FOR CARRYING OUT THE METHOD**
[54] **METHODE D'INSTALLATION D'UN GENERATEUR DE TOURBILLON ET APPAREIL D'INSTALLATION PERMETTANT DE REALISER LA METHODE**
[72] WINDBICHLER, RALPH, DE
[71] SENVION GMBH, DE
[22] 2015-08-07
[41] 2016-02-08
[30] DE (102014111340.3) 2014-08-08

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[51] **Int.Cl. H04L 9/32 (2006.01) H04N 21/4415 (2011.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR SECURITY ENHANCEMENT**
[54] **SYSTEME ET METHODE D'AMELIORATION DE LA SECURITE**
[72] GOYAL, PUNEET, IN
[72] KHANNA, NITIN, IN
[71] GOYAL, PUNEET, IN
[71] THE REGISTRAR, GRAPHIC ERA UNIVERSITY, IN
[22] 2015-08-06
[41] 2016-02-07
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[51] **Int.Cl. A61M 36/00 (2006.01) A61M 36/04 (2006.01) C01C 1/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR DELIVERY OF FLUIDS SUCH AS AMMONIA NITROGEN 13**
[54] **MECANISME DE LIVRAISON DE LIQUIDES COMME L'AZOTE AMMONIACAL 13**
[72] BARS, EROL, US
[71] BARS, EROL, US
[22] 2015-08-07
[41] 2016-02-07
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[13] A1
[51] **Int.Cl. B65D 50/04 (2006.01)**
[25] EN
[54] **CHILD-RESISTANT CLOSURE MECHANISM AND PACKAGING**
[54] **MECANISME DE FERMETURE ET EMBALLAGE SECURITE-ENFANTS**
[72] WOLOVECK, TRENT, US
[72] SCHOETTLE, JOSHUA PAUL, US
[71] HOLLISTER & BLACKSMITH, INC., US
[22] 2015-08-07
[41] 2016-02-08
[30] US (14/455543) 2014-08-08

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[13] A1
[51] **Int.Cl. E05D 11/00 (2006.01) E05D 5/00 (2006.01)**
[25] EN
[54] **SELF-SEALING BUTT HINGE**
[54] **CHARNIERE AUTO-SCELLANTE**
[72] GRAMSTAD, DEREK RONALD, US
[71] TRUTH HARDWARE CORPORATION, US
[22] 2015-08-07
[41] 2016-02-07
[30] US (62/034379) 2014-08-07

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[21] **2,899,886**
[13] A1
[51] **Int.Cl. H01H 73/02 (2006.01)**
[25] EN
[54] **VENTILATED CIRCUIT BREAKERS, VENTILATED CIRCUIT BREAKER HOUSINGS, AND OPERATIONAL METHODS**
[54] **DISJONCTEURS AERES, LOGEMENTS DE DISJONCTEURS AERES ET METHODES FONCTIONNELLES**
[72] WATFORD, RUSSELL THOMAS, US
[71] SIEMENS INDUSTRY, INC, US
[22] 2015-08-07
[41] 2016-02-11
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01)**
[25] EN
[54] **PYRROLO[2,3-D]PYRIMIDINE DERIVATIVES**
[54] **DERIVES DE PYRROLO[2,3-D]PYRIMIDINE**
[72] COFFMAN, KAREN J., US
[72] DUERR, JAMES M., US
[72] KAILA, NEELU, US
[72] PARIKH, MIHIR D., US
[72] REESE, MATTHEW R., US
[72] SAMAD, TAREK, US
[72] SCIABOLA, SIMONE, US
[72] TUTTLE, JAMISON B., US
[72] VAZQUEZ, MICHAEL L., US
[72] VERHOEST, PATRICK ROBERT, US
[71] PFIZER INC., US
[22] 2015-08-07
[41] 2016-02-12
[30] US (62/036,276) 2014-08-12
[30] US (62/189,347) 2015-07-07

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[13] A1
[51] **Int.Cl. B41N 10/04 (2006.01) B32B 3/22 (2006.01) B32B 5/08 (2006.01) B32B 27/12 (2006.01) B41J 2/01 (2006.01) B41M 5/03 (2006.01)**
[25] EN
[54] **AQUEOUS TRANSFIX BLANKET DESIGN USING SCREEN GEOMETRY**
[54] **MODELE DE COUCHE TRANSFIXIANTE AQUEUSE EMPLOYANT LA GEOMETRIE DE MAILLES**
[72] CONDELLO, ANTHONY S., US
[71] XEROX CORPORATION, US
[22] 2015-08-06
[41] 2016-02-13
[30] US (14/458788) 2014-08-13

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[13] A1
[51] **Int.Cl. E04C 5/18 (2006.01) E04C 5/16 (2006.01)**
[25] EN
[54] **CONCRETE PRODUCTS LOCKING CAGE SPACER**
[54] **ESPACEUR DE CAGE BLOQUANT POUR PRODUITS DE BETON**
[72] STRABALA, DAVE, US
[72] GRIMM, CURT, US
[71] HAWKEYE CONCRETE PRODUCTS CO., US
[22] 2015-08-07
[41] 2016-02-07
[30] US (62/034,405) 2014-08-07
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[13] A1
[51] **Int.Cl. E04H 15/32 (2006.01)**
[25] EN
[54] **FABRIC ATTACHMENT SYSTEM**
[54] **DISPOSITIF DE FIXATION DE TISSU**
[72] HOUGH, JUSTIN B., US
[71] DOWCO, INC., US
[22] 2015-08-07
[41] 2016-02-07
[30] US (62/034,471) 2014-08-07

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[13] A1
[51] **Int.Cl. H04N 5/225 (2006.01) H04W 88/06 (2009.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **INTEGRATING DATA FROM MULTIPLE DEVICES**
[54] **INTREGRATION DE DONNEES PROVENANT DE PLUSIEURS DISPOSITIFS**
[72] ARAYA, SIMON, US
[72] DAVIS, TED MICHAEL, US
[72] MCKEEMAN, ROBERT STEWART, US
[71] UTILITY ASSOCIATES, INC., US
[22] 2015-08-07
[41] 2016-02-08
[30] US (62/035,292) 2014-08-08

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[51] **Int.Cl. G08B 13/196 (2006.01) H04W 84/02 (2009.01) H04N 21/80 (2011.01) G08B 25/10 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **METHOD OF VIDEO SURVEILLANCE USING CELLULAR COMMUNICATION**
[54] **METHODE DE SURVEILLANCE VIDEO EMPLOYANT LA COMMUNICATION CELLULAIRE**
[72] VOURKOUTIOTIS, ALEXANDROS JOHN, CA
[71] VOURKOUTIOTIS, ALEXANDROS JOHN, CA
[22] 2015-08-10
[41] 2016-02-11
[30] US (62035753) 2014-08-11

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[13] A1
[51] **Int.Cl. E04B 1/41 (2006.01)**
[25] EN
[54] **AN ANCHORING ASSEMBLY FOR ANCHORING A LINER OF A CURED LINING MATERIAL, A FERRULE SUITABLE FOR USE WITH THE ANCHORING ASSEMBLY, AN ANCHORING MOUNTING ASSEMBLY FURTHER COMPRISING AFERRULE HOLDER AND THE USE OF THE ANCHORING ASSEMBLY**
[54] **UN MECANISME D'ANCRAGE SERVANT A ANCRER UNE DOUBLURE D'UN MATERIAU DE DOUBLURE DURCI, UNE FERULE CONVENANT AU MECANISME D'ANCRAGE, UN DISPOSITIF D'INSTALLATION D'ANCRAGE COMPORTANT EGALEMENT UN SUPPORT DE FERULE, ET L'UTILISATION DU MECANISME D'ANCRAGE**
[72] GAROT, JEROME MICHAEL, NL
[72] GAROT, DANIELLE FRANCESCA, NL
[72] GAROT, WOUTER, NL
[71] SILICON HOLDING B.V., NL
[22] 2015-08-11
[41] 2016-02-13
[30] NL (2013327) 2014-08-13
[30] NL (2014812) 2015-05-18

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[13] A1
[51] **Int.Cl. E04B 7/04 (2006.01) E04B 1/38 (2006.01) E04B 7/02 (2006.01)**
[25] EN
[54] **ROOF ERECTION SYSTEM AND ASSEMBLY KIT**
[54] **SYSTEME D'ERECTION DE TOITURE ET TROUSSE D'ASSEMBLAGE**
[72] SMITH, DALE, CA
[71] SMITH, DALE, CA
[22] 2015-08-11
[41] 2016-02-12
[30] US (62/036,387) 2014-08-12

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[13] A1
[51] **Int.Cl. A01F 12/40 (2006.01) A01D 41/00 (2006.01) A01F 29/04 (2006.01) A01F 29/12 (2006.01)**
[25] EN
[54] **APPARATUS FOR CHOPPING AND DISCHARGING STRAW FROM A COMBINE HARVESTER**
[54] **APPAREIL DESTINE A COUPER ET A EVACUER LA PAILLE D'UNE MOISSONNEUSE-BATTEUSE**
[72] MAYERLE, DEAN, CA
[71] MAYERLE, DEAN, CA
[22] 2015-08-12
[41] 2016-02-12
[30] US (62036199) 2014-08-12

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[13] A1
[51] **Int.Cl. A47J 42/02 (2006.01) A47J 42/06 (2006.01) A47J 42/10 (2006.01)**
[25] EN
[54] **GRINDER FOR GRINDING COFFEE BEANS AS WELL AS COFFEE MACHINE COMPRISING SUCH A GRINDER**
[54] **MOULIN DESTINE A MOUDRE DES GRAINS DE CAFE ET MACHINE A CAFE COMPORTANT UN TEL MOULIN**
[72] SAHLI, GEORG, CH
[72] PROBST, STEPHAN, CH
[72] BUTTIKER, PHILIPP, CH
[71] JURA ELEKTROAPPARATE AG, CH
[22] 2015-08-10
[41] 2016-02-12
[30] EP (14405061.4) 2014-08-12

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[13] A1
[51] **Int.Cl. A61B 5/0402 (2006.01) A61B 5/042 (2006.01)**
[25] EN
[54] **LINE OF BLOCK DETECTION**
[54] **DETECTION DE BLOC-LIGNE**
[72] BAR-TAL, MEIR, IL
[72] HOUBEN, RICHARD P. M., BE
[72] ZRIHAM, YANIV BEN, IL
[72] URMAN, ROY, IL
[72] AUERBACH, SHMUEL, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-08-10
[41] 2016-02-12
[30] US (62/036,270) 2014-08-12
[30] US (14/800,883) 2015-07-16

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[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ONLINE EVALUATION AND UNDERWRITING OF LOAN PRODUCTS**
[54] **SYSTEME ET METHODE D'EVALUATION EN LIGNE ET D'ASSURANCE DE PRODUITS DE PRET**
[72] RAESSLER, KENDALL, CA
[72] PALLISTER, GUY, CA
[71] RAESSLER, KENDALL, CA
[71] PALLISTER, GUY, CA
[22] 2015-08-06
[41] 2016-02-07
[30] US (62/034,744) 2014-08-07

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[13] A1
[51] **Int.Cl. E21F 5/00 (2006.01) E21F 1/00 (2006.01) E21F 5/20 (2006.01)**
[25] EN
[54] **AUTOMATIC DUST SUPPRESSION SYSTEM AND METHOD**
[54] **SYSTEME DE SUPPRESSION AUTOMATIQUE DE LA POUSSIERE ET METHODE**
[72] KUIPER, ERIC J., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2015-08-11
[41] 2016-02-13
[30] US (62/037,081) 2014-08-13

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[13] A1
[51] **Int.Cl. B65D 59/00 (2006.01) B65D 81/03 (2006.01) F16L 57/00 (2006.01)**
[25] EN
[54] **PIPE THREAD PROTECTOR WITH AN INNER TAPERED GROOVE**
[54] **PROTECTEUR DE FILETS DE TUYAU COMPORTANT UNE RAINURE CONIQUE INTERNE**
[72] DANNEFFEL, MAX, CA
[72] DANNEFFEL, JOHN, CA
[71] UNIVERSAL MOULDING CO. LTD., CA
[22] 2015-08-11
[41] 2016-02-11
[30] US (62/036,092) 2014-08-11

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[13] A1
[51] **Int.Cl. B32B 27/04 (2006.01) B32B 27/02 (2006.01) B32B 27/12 (2006.01) B32B 27/20 (2006.01) B32B 27/36 (2006.01)**
[25] EN
[54] **COMPOSITE FILM AND METHOD FOR FABRICATING SAME**
[54] **PELLICULE COMPOSITE ET METHODE DE FABRICATION ASSOCIEE**
[72] XING, PEIXIANG, US
[71] RAVEN INDUSTRIES, INC., US
[22] 2015-08-10
[41] 2016-02-11
[30] US (62/035,836) 2014-08-11
[30] US (62/086,255) 2014-12-02

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[13] A1
[51] **Int.Cl. E04F 13/075 (2006.01) E04F 13/08 (2006.01)**
[25] EN
[54] **INSULATING PANEL**
[54] **PANNEAU ISOLANT**
[72] YODER, CLARENCE, US
[72] HOLT, JOHN TIMOTHY, US
[72] BEACH, RYAN, US
[71] PROGRESSIVE FOAM TECHNOLOGIES, INC., US
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[41] 2016-02-13
[30] US (62/036,859) 2014-08-13

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[13] A1
[51] **Int.Cl. C23C 24/04 (2006.01)**
[25] EN
[54] **ABRADABLE COATINGS FOR GAS TURBINE ENGINE COMPONENTS**
[54] **REVETEMENTS ABRADABLES POUR COMPOSANTES DE TURBINE A GAZ**
[72] CHEUNG, KIN-LEUNG, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-08-11
[41] 2016-02-13
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Demandes canadiennes mises à la disponibilité du public
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[54] **FLUID COUPLING DRIVE SYSTEM FOR A DRILL RIG AIR COMPRESSOR**
[54] **MECANISME D'ENTRAINEMENT DE RACCORD DE FLUIDE POUR UN COMPRESSEUR A AIR D'APPAREIL DE FORAGE**
[72] LAW, ARNOLD, US
[72] WARR, OWEN J., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
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[54] **GAS TURBINE FUEL NOZZLE AIR FLOW ARRANGEMENT**
[54] **DISPOSITIF D'ECOULEMENT D'AIR D'INJECTEUR DE CARBURANT DE TURBINE A GAZ**
[72] MCCALDON, KIAN, CA
[72] MORENKO, OLEG, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[51] **Int.Cl. H01Q 3/26 (2006.01) H01Q 3/40 (2006.01)**
[25] EN
[54] **FEED NETWORK ARRANGEMENT FOR GENERATING A MULTI-ANTENNAE SIGNAL**
[54] **DISPOSITION DE RESEAU D'ALIMENTATION PERMETTANT DE GENERER UN SIGNAL MULTIANTENNE**
[72] HUNDSDORFER, SIGURD, DE
[72] BEHR, CHRISTIAN, DE
[72] SCHEFFEL, ANDREAS, DE
[72] ZEDLER, MICHAEL, DE
[71] TESAT-SPACECOM GMBH & CO. KG, DE
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[54] **NANOWIRE ENABLED PAPER BASED HAPTIC INTERFACES**
[54] **INTERFACES HAPTIQUES FONDEES SUR DU PAPIER ACTIVE PAR NANOFIL**
[72] LIU, XINYU, CA
[72] WANG, YU-HSUAN, CA
[72] LI, XIAO, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY, CA
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[54] **TAMPER RESISTANT CARTON**
[54] **CARTON INVIOLABLE**
[72] BRANDOW, BYRON C., US
[71] HUB FOLDING BOX COMPANY, INC., US
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[25] EN
[54] **EMERGENCY ALERT NOTIFICATION DEVICE, SYSTEM, AND METHOD**
[54] **DISPOSITIF DE NOTIFICATION D'ALERTE D'URGENCE, SYSTEME ET METHODE**
[72] WEBB, STACY EUGENE, US
[71] VALCOM, INC., US
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[30] US (62/036,318) 2014-08-12
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[25] EN
[54] **POWERED WINDOW SYSTEM**
[54] **MECANISME DE FENETRE ELECTRIQUE**
[72] RAAP, DAN, US
[72] HAGEMEYER, BRUCE, US
[72] TAGTOW, GARY E., US
[72] MAY, MICHAEL MARTIN, US
[72] SEASER, JAMES GERARD, US
[71] AMESBURY GROUP, INC., US
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[51] **Int.Cl. G09F 9/30 (2006.01) H04W 8/22 (2009.01)**
[25] EN
[54] **WIRELESSLY COMMUNICATING CONFIGURATION DATA FOR INTERACTIVE DISPLAY DEVICES**
[54] **DONNEES DE CONFIGURATION DE COMMUNICATION SANS FIL POUR DISPOSITIFS D'AFFICHAGE INTERACTIFS**
[72] MCGIBNEY, GRANT, CA
[72] THOMAS, ANGELA, CA
[72] ARANETA, LEONARDO MIGUEL, CA
[72] BENSON, PHILLIP WARREN, CA
[71] SMART TECHNOLOGIES ULC, CA
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[51] **Int.Cl. A47F 10/02 (2006.01) A47F 9/04 (2006.01)**
[25] EN
[54] **MODULAR CHECK-IN AND BAGGAGE HANDLING SYSTEM AND METHOD**
[54] **SYSTEME D'ENREGISTREMENT MODULAIRE ET DE TRAITEMENT DES BAGAGES ET METHODE**
[72] LOOZE, MARIE CLAIRE, NL
[72] BOS, ARIE, NL
[71] EVANS CONSOLES CORPORATION, CA
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[25] EN
[54] **PROCESS FOR ENHANCING SOLIDS REDUCTION IN BITUMEN PROCESSING**
[54] **PROCEDE D'AMELIORATION DE REDUCTION DE SOLIDES DANS LE TRAITEMENT DU BITUME**
[72] AL-SABAWI, MUSTAFA, CA
[72] BERGERON, SEBASTIEN, CA
[72] SURY, KEN N. (DECEASED), CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
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[54] **IMPACT HAMMERS**
[54] **MARTEAUX A PERCUSSION**
[72] OBAIA, KHALED, CA
[72] TIEU, JOHN, CA
[72] MACNEIL, DANIEL, CA
[72] CHIOVELLI, STEFANO, CA
[71] SYNCRUDE CANADA LTD., CA
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[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING A CLINICAL INTERVENTION REPORT**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'UN RAPPORT D'INTERVENTION CLINIQUE**
[72] ODUMODU, EDWARD, CA
[72] CHUA, JACKY, CA
[71] BRIGHTON HEALTH MANAGAMENT INC., CA
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[25] EN
[54] **FLEXIBLE SCREW AND METHODS FOR SYNDESMOSIS REPAIR**
[54] **VIS SOUPLE ET PROCEDE DE REPARATION PAR SYNDESMOSE**
[72] CUMMINGS, SHANNON D., US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
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[54] **METHOD TO LINE PIPE HOMOGENEOUSLY**
[54] **METHODE DESTINEE A ALIGNER DES TUYAUX DE MANIERE HOMOGENE**
[72] THOROGOOD, BRIAN, CA
[72] LILLIE, KEVIN, CA
[72] HOCHFELLNER, JOHN, CA
[71] ENVIROLOGICS ENGINEERING INC., CA
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[54] **ELEMENT WITH VARIABLE STIFFNESS CONTROLLED BY NEGATIVE PRESSURE**
[54] **ELEMENT A RIGIDITE VARIABLE COMMANDEE PAR PRESSION NEGATIVE**
[72] BUREAU, MAXIME, ES
[72] KELLER, THIERRY, ES
[72] VENEMAN, JAN F., ES
[72] VERA MARTIN, CAROLINA, ES
[71] TEXTIA INNOVATIVE SOLUTIONS, S.L., ES
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[54] **FALZ FOR USE AS A TARGET FOR THERAPIES TO TREAT CANCER**
[54] **ANTIGENE FALZ DESTINE A ETRE UTILISE COMME CIBLE POUR THERAPIES DESTINEES A TRAITER LE CANCER**
[72] KASHANI-SABET, MOHAMMED, US
[72] DAR, ALTAF A., US
[71] SUTTER WEST BAY HOSPITALS, US
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[54] **PORTABLE VEHICLE BATTERY JUMP START APPARATUS WITH SAFETY PROTECTION**
[54] **APPAREIL PORTABLE D'ASSISTANCE AU DEMARRAGE POUR BATTERIE DE VEHICULE AVEC PROTECTION DE SURETE**
[72] NOOK, JONATHAN LEWIS, US
[72] NOOK, WILLIAM KNIGHT, US
[72] STANFIELD, JAMES RICHARD, US
[72] UNDERHILL, DEREK MICHAEL, US
[71] THE NOCO COMPANY, US
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[54] **COUVERCLE ET SURBOUCHON A EVENTS**
[72] CHISHOLM, BRIAN J., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2016-01-11
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[25] EN
[54] **NOVEL STRAIN OF BIFIDOBACTERIUM ANIMALIS SUBSP. LACTIS CECT 8145 AND USE THEREOF FOR THE TREATMENT AND/OR PREVENTION OF EXCESS WEIGHT AND OBESITY AND ASSOCIATED DISEASES**
[54] **NOUVELLE SOUCHE DE BIFIDOBACTERIUM ANIMALIS SUBSP. CECT 8145 ET SON UTILISATION POUR LE TRAITEMENT ET/OU LA PREVENTION DU SURPOIDS ET DE L'OBESITE ET DE MALADIES ASSOCIEES**
[72] MARTORELL GUEROLA, PATRICIA, ES
[72] CHENOLL CUADROS, MA EMPAR, ES
[72] RAMON VIDAL, DANIEL, ES
[72] ORTIZ SERRANO, PEPE, ES
[72] LLOPIS PLA, SILVIA, ES
[72] GONZALEZ MARTINEZ, NURIA, ES
[72] GENOVES MARTINEZ, SALVADOR, ES
[72] CASINOS RAMO, BEATRIZ, ES
[72] SILVA ANGULO, ANGELA, ES
[72] ALEIXANDRE, AMAYA, ES
[71] BIOPOLIS, S.L., ES
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[25] EN
[54] **METHODS FOR PROMOTING NEURONAL DEVELOPMENT AND/OR HEALTH**
[54] **PROCEDES POUR FAVORISER LE DEVELOPPEMENT NEURONAL ET/OU LA SANTE NEURONALE**
[72] KUANG, CHENZHONG, US
[72] XIAO, YAN, US
[72] POELS, EDUARD K., US
[72] JOUNI, ZEINA, US
[72] HONDMANN, DIRK, US
[71] MJN U.S. HOLDINGS LLC, US
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[25] EN
[54] **ROBOTIC SURGICAL DEVICES, SYSTEMS AND RELATED METHODS**
[54] **DISPOSITIFS CHIRURGICAUX ROBOTIQUES, SYSTEMES ET PROCEDES APPARENTES**
[72] FARRITOR, SHANE, US
[72] SANTORO, CHRISTOPHER, US
[72] SHASHO, JEFFREY, US
[72] KUMAR, NISHANT, US
[72] SZCZESIAK, MATEUSZ, US
[72] HERMAN, JASON, US
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[25] EN
[54] **NON-TOXIC HSV VECTORS FOR EFFICIENT GENE DELIVERY APPLICATIONS AND COMPLEMENTING CELLS FOR THEIR PRODUCTION**
[54] **VECTEURS VHS NON TOXIQUES POUR L'ADMINISTRATION EFFICACE DE GENES ET CELLULES DE COMPLEMENTATION POUR LES PRODUIRE**
[72] GLORIOSO, JOSEPH C., III, US
[72] COHEN, JUSTUS, US
[72] MIYAGAWA, YOSHITAKA, US
[72] KRISKY, DAVID, US
[72] WECHUCK, JAMES, US
[72] WOLFE, DARREN, US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[71] GLORIOSO, JOSEPH C., III, US
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[25] EN
[54] **STORAGE SYSTEM, METHOD, AND APPARATUS FOR PROCESSING OPERATION REQUEST**
[54] **SYSTEME DE STOCKAGE, METHODE ET APPAREIL DE TRAITEMENT D~UNE DEMANDE D~OPERATION**
[72] CHANG, SHENG, CN
[72] HOU, XINYU, CN
[72] GUO, HAITAO, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-01-22
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[87] (2918549)

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[51] **Int.Cl. A23C 9/14 (2006.01) A23C 9/12 (2006.01)**
[25] EN
[54] **SYSTEM FOR THE PRODUCTION OF MULTI-STRAINED YOGHURT**
[54] **SYSTEME DE PRODUCTION DE YAOURT EGOUTTE PLUSIEURS FOIS**
[72] ANASTASIADIS, ACHILLEAS, GR
[72] KOUMANOUDIS, NICOLAOS, GR
[72] PITSINIS, NICOLAOS, GR
[72] HATZIGEORGIOU, ARTEMIS, GR
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[54] **IMPROVED DEVICE FOR WASHING A GLASS**
[54] **DISPOSITIF AMELIORE POUR LAVER UN VERRE**
[72] CELLI, GOFFREDO, IT
[71] CELLI S.P.A., IT
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[51] **Int.Cl. B65G 49/00 (2006.01)**
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[54] **CONVEYING SYSTEMS AND METHODS OF ASSOCIATING DATA WITH AN ITEM TRANSPORTED BY A CONVEYING SYSTEM**
[54] **SYSTEMES D'ACHEMINEMENT ET PROCEDES D'ASSOCIATION DE DONNEES A UN ARTICLE TRANSPORTE PAR UN SYSTEME D'ACHEMINEMENT**
[72] DANELSKI, DARIN, US
[71] MATTHEWS RESOURCES, INC., US
[85] 2016-01-19
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[54] **QUINOLINE DERIVATIVE**
[54] **DERIVE QUINOLEINE**
[72] INUKAI, TAKAYUKI, JP
[72] TAKEUCHI, JUN, JP
[72] YASUHIRO, TOMOKO, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
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[25] EN
[54] **PARTIAL MELT CO-CRYSTALLIZATION COMPOSITIONS**
[54] **COMPOSITIONS CO-CRISTALLISEES A FUSION PARTIELLE**
[72] LIAO, SHYHYUAN, US
[72] PANARISI, JOSEPH R., US
[72] CATANI, STEVEN J., US
[71] MCNEIL NUTRITIONALS, LLC, US
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[25] EN
[54] **METHOD FOR DETERMINING THE LOCATION AND ORIENTATION OF A FIDUCIAL REFERENCE**
[54] **PROCEDE PERMETTANT DE DETERMINER L'EMPLACEMENT ET L'ORIENTATION D'UN REPERE DE REFERENCE**
[72] DAON, EHUD UDI, CA
[72] BECKETT, MARTIN GREGORY, CA
[72] MEDINA RODRIGUEZ, ALVARO ANDRES, CA
[71] NAVIGATE SURGICAL TECHNOLOGIES, INC., CA
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[54] **HEAT DISSIPATION SYSTEMS WITH HYGROSCOPIC WORKING FLUID**
[54] **SYSTEMES DE DISSIPATION DE CHALEUR A FLUIDE ACTIF HYGROSCOPIQUE**
[72] MARTIN, CHRISTOPHER L., US
[71] ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION, US
[85] 2016-01-22
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[54] **LUMINOUS SYSTEMS**
[54] **SYSTEMES LUMINEUX**
[72] HORNER, M. GLENN, US
[72] KINGSLEY, EDWARD D., US
[72] AGRAWAL, SATISH, US
[72] CINCOTTA, LOUIS, US
[71] PERFORMANCE INDICATOR, LLC, US
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[30] US (13/963,032) 2013-08-09

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[51] **Int.Cl. H04L 12/22 (2006.01) H04L 9/32 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **AUTOMATIC BLOCKING OF BAD ACTORS**
[54] **BLOCAGE AUTOMATIQUE DE MAUVAIS ACTEURS**
[72] UNDERNEHR, GLEN THOMAS, US
[72] COURTRIGHT, CHARLES ALLEN, US
[71] WAL-MART STORES, INC., US
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[51] **Int.Cl. B23Q 1/66 (2006.01)**
[25] EN
[54] **MACHINE TOOL HAVING A LOADING AND UNLOADING DEVICE**
[54] **MACHINE-OUTIL COMPRENANT UN DISPOSITIF DE CHANGEMENT DE PIECE A USINER**
[72] BURKHARDT, RAINER, DE
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[72] GOGGERLE, MARKUS, DE
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[54] **CONDUCTEURS D'IONS OXYGENE, COMPOSITES ET DISPOSITIFS ASSOCIES**
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[72] SINGH, PREETAM, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **MATERIAU DE SOUTENEMENT CONTENANT DES CENDRES VOLANTES ET SON PROCEDE DE FABRICATION**
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[71] EPROPP, LLC, US
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[54] **CATHODES A BASE D'OXYDE STRATIFIE RICHE EN LITHIUM ET BATTERIES RECHARGEABLES CONTENANT DES OXYDES STRATIFIES RICHES EN LITHIUM**
[72] MANTHIRAM, ARUMUGAM, US
[72] LEE, EUN SUNG, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **PROCEDES ET APPAREIL POUR METTRE EN □UVRE UNE UNITE DE DETERMINATION DE POINT DE RUPTURE DANS UN SYSTEME NERVEUX ARTIFICIEL**
[72] CANOY, MICHAEL-DAVID NAKAYOSHI, US
[72] BELL, WILLIAM RICHARD, II, US
[72] KINTADA, RAMAKRISHNA, US
[72] RANGAN, VENKAT, US
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[54] **SYSTEME ET PROCEDE D'ALIGNEMENT ET DE DETECTION DE COMPATIBILITE POUR UN SYSTEME DE TRANSFERT DE PUISSANCE SANS FIL**
[72] KEELING, NICHOLAS ATHOL, US
[72] KISSIN, MICHAEL LE GALLAIS, US
[72] HUANG, CHANG-YU, US
[72] BEAVER, JONATHAN, US
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[71] CUBIC CORPORATION, US
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[72] DRENSKI, MICHAEL FELIX, US
[72] REED, ALEX WAYNE, US
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[54] **VERIFICATION DE LA SECURITE D'APPLICATIONS DYNAMIQUES**
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[72] BRANDWINE, ERIC JASON, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **GESTION DANS LES LOCAUX DE RESEAUX DOMESTIQUES**
[72] SHUDARK, JEFF, US
[72] SALAZAR CARDOZO, RUBEN EMILIO, US
[71] LANDIS+GYR INNOVATIONS, INC., US
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[54] **ASSOCIATIONS D'UN INHIBITEUR DE TYROSINE KINASE DE BRUTON (BTK) ET DU FLUOROURACILE POUR LE TRAITEMENT DE CANCERS**
[72] LAVITRANO, MARIALUISA, IT
[72] GRASSILLI, EMANUELA, IT
[72] GIOVANNONI, ROBERTO, IT
[72] PISANO, FABIO, IT
[72] ROMANO, GABRIELE, IT
[72] MASIERO, LAURA, IT
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[54] **PROCEDES ET SYSTEMES DE DETECTION D'ALLERGENES ALIMENTAIRES AU MOYEN DE POLYMERES A EMPREINTE MOLECULAIRE**
[72] BARNES, ABIGAIL, US
[72] BELBRUNO, JOSEPH J., US
[71] A. BARNES, LLC, US
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[54] **CORPS CETONIQUE ET ESTER DE CORPS CETONIQUE POUR REDUIRE LA DEGRADATION MUSCULAIRE**
[72] CLARKE, KIERAN, GB
[72] COX, PETER, GB
[71] TDELTAS LIMITED, GB
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[54] **PROCEDE D'ADAPTATION D'UNE REPRESENTATION GEOLOGIQUE D'UN SOUS-SOL**
[72] FORGE, AURELE, FR
[72] PIVOT, FREDERICK, FR
[71] TOTAL SA, FR
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[54] **SYSTEME ET PROCEDE D'APPRENTISSAGE VIRTUEL MULTIDIMENSIONNEL**
[72] GLEIM, GARRETT WILLIAM, US
[71] GLEIM CONFERENCING, LLC, US
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[71] OPTCTS, INC., US
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[54] **COATING COMPOSITION FOR METAL SURFACE PRE-TREATMENT, ITS PREPARATION AND USE THEREOF**
[54] **COMPOSITION DE REVETEMENT POUR PRETRAITEMENT DE SURFACE METALLIQUE, SA PREPARATION ET SON UTILISATION**
[72] QIU, XUETING, CN
[71] HENKEL AG & CO. KGAA, DE
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[54] **SYSTEMES ET PROCEDES POUR LA LUBRIFICATION DES ROULEMENTS D'UN EQUIPEMENT ROTATIF DANS DES SYSTEMES DE TRAITEMENT DE GAZ**
[72] KRISH, PREM, US
[72] MARTIN, JEREMY GRANT, US
[71] ENERGY RECOVERY, INC., US
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[54] **PROCEDE ET APPAREIL PERMETTANT LA PREPARATION ET L'INTRODUCTION D'UNE LENTILLE INTRAOCULAIRE DANS L'□IL D'UN PATIENT**
[72] AHARONI, ELI, IL
[72] BELOUSOV, VLADIMIR, IL
[71] VISIONCARE OPHTHALMIC TECHNOLOGIES INC., US
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[54] **CRIMP TERMINAL AND ELECTRIC WIRE WITH CRIMP TERMINAL**
[54] **TERMINAL DE SERTISSAGE ET FIL ELECTRIQUE DOTE D'UN TERMINAL DE SERTISSAGE**
[72] KAMOSHIDA, SHINICHI, JP
[72] MIONO, TADAAKI, JP
[72] HATTORI, YASUNORI, JP
[72] SHIMIZU, TAKESHI, JP
[72] SUZUKI, MITSURU, JP
[71] NISSHIN STEEL CO., LTD., JP
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[54] **AGENT THERAPEUTIQUE POUR DYSLIPIDEMIE**
[72] TAKIZAWA, TOSHIAKI, JP
[71] KOWA COMPANY, LTD., JP
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[54] **MEMBRANE ECHANGEUSE D'ANI□NS POUR DES APPLICATIONS D'ELECTRODIALYSE ET PROCEDE POUR LA PREPARER**
[72] CHATTERJEE, UMA, IN
[72] JEWRAJKA, SURESH KUMAR, IN
[72] THAMPY, SREEKUMARAN, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
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[54] **PROCEDE DE REFROIDISSEMENT D'ESTAMPAGE A CHAUD ET DISPOSITIF D'ESTAMPAGE A CHAUD**
[72] FUKUCHI, HIROSHI, JP
[72] NOMURA, NARUHIKO, JP
[72] SETO, ATSUSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **STAGE FLOOR ASSEMBLY AND METHOD OF MAKING THE SAME**
[54] **ENSEMBLE PLANCHER DE SCENE ET PROCEDE PERMETTANT DE FABRIQUER CE DERNIER**
[72] PARKS, STEVEN, US
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[54] **MODULATEURS FLUIDIQUES**
[72] CONN, DAVID KIRK, US
[72] REED, CHRISTOPHER PAUL, US
[72] PARRY, ANDREW J., FR
[72] DOREL, ALAIN P., RU
[72] ERIKSSON, STAFFAN, GB
[72] JAMES, JONATHAN, GB
[72] KOLBE, STUART ALAN, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **MAGNETIC HYDROTALCITE COMPOSITE AND PRODUCTION METHOD THEREOF**
[54] **COMPOSITE MAGNETIQUE HYDROTALCITE ET SON PROCEDE DE FABRICATION**
[72] WANG, XING DONG, JP
[72] IWAMOTO, YOSHIHITO, JP
[72] NEDACHI, KOICHI, JP
[71] KYOWA CHEMICAL INDUSTRY CO., LTD., JP
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[54] **BLOCK COPOLYMERS AND THEIR CONJUGATES OR COMPLEXES WITH OLIGONUCLEOTIDES**
[54] **COPOLYMERES SEQUENCES ET LEUR CONJUGUES OU COMPLEXES AVEC DES OLIGONUCLEOTIDES**
[72] MONAHAN, SEAN D., US
[72] DECLUE, MICHAEL S., US
[72] HARVIE, PIERROT, US
[72] JOHNSON, RUSSELL N., US
[72] PASCHAL, AMBER E., US
[72] PRIEVE, MARY G., US
[72] ROY, DEBASHISH, US
[72] DIAB, CHARBEL, US
[72] HOUSTON, MICHAEL E., JR., US
[72] GALPERIN, ANNA, US
[72] QABAR, MAHER, US
[71] PHASERX, INC., US
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[54] **MOVEABLE ELEMENT TO CREATE PRESSURE SIGNALS IN A FLUIDIC MODULATOR**
[54] **ELEMENT MOBILE PERMETTANT DE CREER DES SIGNAUX DE PRESSION DANS UN MODULATEUR DE FLUIDE**
[72] KOLBE, STUART ALAN, GB
[72] JAMES, JONATHAN, GB
[72] REED, CHRISTOPHER PAUL, US
[72] CONN, DAVID KIRK, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[30] US (62/002,901) 2014-05-25
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[72] ANSORREGUI LOBETE, DANIEL, GB
[72] JEONG, HONG-SIL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **PROCEDE POUR INSTALLATION DE DISPOSITIFS D'ANCRE ET APPAREIL POUR METTRE EN □UVRE UN TEL PROCEDE**
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[72] CONTESINI, PARIDE, IT
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[54] **MODULATEURS FLUIDIQUES ET SYSTEMES PARALLELES A LA COLONNE DE TUBAGE**
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[72] CONN, DAVID KIRK, US
[72] KOLBE, STUART ALAN, GB
[72] JAMES, JONATHAN, GB
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[54] **QUANTITATIVE DNA-BASED IMAGING AND SUPER-RESOLUTION IMAGING**
[54] **IMAGERIE A TRES HAUTE RESOLUTION ET IMAGERIE REPOSANT SUR L'ADN QUANTITATIF**
[72] JUNGMANN, RALF, US
[72] YIN, PENG, US
[72] DAI, MINGJIE, US
[72] AVENDANO, MAIER, US
[72] WOEHRSTEIN, JOHANNES B., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **APPARATUS FOR TRANSMITTING BROADCAST SIGNALS, APPARATUS FOR RECEIVING BROADCAST SIGNALS, METHOD FOR TRANSMITTING BROADCAST SIGNALS AND METHOD FOR RECEIVING BROADCAST SIGNALS**
[54] **APPAREIL D'EMISSION DE SIGNAUX A DIFFUSION GENERALE, APPAREIL DE RECEPTION DE SIGNAUX A DIFFUSION GENERALE, PROCEDE D'EMISSION DE SIGNAUX A DIFFUSION GENERALE ET PROCEDE DE RECEPTION DE SIGNAUX A DIFFUSION GENERALE**
[72] KIM, BYOUNGGILL, KR
[72] KIM, JAEHYUNG, KR
[72] KO, WOOSUK, KR
[72] HONG, SUNGRYONG, KR
[71] LG ELECTRONICS INC., KR
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[54] **COMPOSITIONS FOR AND METHODS OF TREATING AND PREVENTING CANCER TARGETING TUMOR ASSOCIATED CARBOHYDRATE ANTIGENS**
[54] **COMPOSITIONS ET METHODES PERMETTANT DE TRAITER ET DE PREVENIR LE CANCER PAR CIBLAGE DES ANTIGENES GLUCIDIQUES ASSOCIES A LA TUMEUR**
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[72] PASHOV, ANASTAS, US
[72] KARBASSI, BEHJATOLAH, US
[71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
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[54] **REFRIGERATEUR**
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[72] SHIN, DONG IN, KR
[72] NO, HYO SEOK, KR
[72] MOON, YOUNG KYU, KR
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[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **COMPOSITIONS AND METHODS FOR TREATING DISEASE STATES ASSOCIATED WITH ACTIVATED T CELLS AND/OR B CELLS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'ETATS PATHOLOGIQUES ASSOCIES A DES LYMPHOCYTES T ET/OU A DES LYMPHOCYTES B ACTIVES**
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[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
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[72] LATEGAN, FRANS ADRIAAN, US
[72] GREENFIELD, JAMES ALFRED GORDON, US
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[54] **SYSTEME DE PREPARATION DE BOISSON ET PROCEDE POUR PREPARER UNE BOISSON**
[72] WESSELS, HENDRIKUS CHRISTINUS MARIA, NL
[72] VAN NIEKERK, KOEN JOSEF, NL
[71] KONINKLIJKE DOUWE EGBERTS B.V., NL
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[54] **ENSEMBLE INSERT POUR LA FABRICATION DE LENTILLES INTRAOCULAIRES**
[72] VAN DIJK, EMERENTIUS MARIA JOSEPHUS ANTONIUS, NL
[71] INNOVALENS B.V., NL
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[54] **COMPOSES D'UREE ET LEUR UTILISATION COMME INHIBITEURS DE L'ENZYME FAAH**
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[72] GUSMAO DE NORONHA, RITA, PT
[72] ROSA, CARLA PATRICIA DA COSTA PEREIRA, PT
[72] PINTO, RUI, PT
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[54] **APPAREIL DE MONTAGE POUR TUYERE DE TURBINE A FAIBLE DUCTILITE**
[72] TUERTSCHER, MICHAEL RAY, US
[72] SENILE, DARRELL GLENN, US
[72] PHELPS, GREG, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **A VISUALLY PERCEPTIBLE TAMPON HOUSED WITHIN AN APPLICATOR**
[54] **TAMPON PERCEPTIBLE VISUELLEMENT RECU DANS UN APPLICATEUR**
[72] DE SOTO-BURT, WIDALYS LUZ, US
[72] ALMOND, NANDA CHRISTINE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PROCEDE POUR PRODUIRE UN NOYAU DE LAMELLE**
[72] BRANNSTROM, HANS, SE
[72] BERGELIN, MARCUS, SE
[72] PALSSON, AGNE, SE
[71] VALINGE INNOVATION AB, SE
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[54] **METHODS AND SYSTEMS FOR FACILITATING E-COMMERCE PAYMENTS**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE FACILITER DES PAIEMENTS DE COMMERCE ELECTRONIQUE**
[72] ANDERSON, JOHN, US
[72] HIGAKI, YUJI, US
[72] LIU, DEBORAH, US
[71] FACEBOOK, INC., US
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[54] **METHOD AND SYSTEM FOR MONITORING DELIVERIES**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE DE LIVRAISONS**
[72] ZWAKHALS, MICHELE, GB
[72] KEIRSTEAD, WILLIAM C., US
[72] RIEGEL, JEFFREY J., US
[72] HOWER, SCOTT LEE, US
[72] JANI, VALERIE KAYE, US
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[54] **PRESSION INTRA-ABDOMINALE POUR FAVORISER L'HEMOSTASE ET LA SURVIE**
[72] RAGO, ADAM, US
[72] MARINI, JOHN, US
[72] ZUGATES, GREGORY T., US
[72] HELMICK, MARC, US
[72] SHARMA, UPMA, US
[71] ARSENAL MEDICAL, INC., US
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[72] VERNAL, MICHAEL, US
[72] HIGAKI, YUJI, US
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[71] FACEBOOK, INC., US
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[54] **CONFIGURATION AMELIOREE DE NOYAU MAGNETIQUE POUR DEBITMETRES MAGNETIQUES**
[72] ROGERS, STEVEN BRUCE, US
[72] MAYER, MICHAEL JOHN, US
[72] MESSENGER, SAMUEL ETHAN, US
[72] MIKOLICHECK, MICHAEL JEFFREY, US
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[54] **SYSTEMES ET PROCEDES POUR TRANSFORMER UNE IMAGE**
[72] RESTREPO, ALEX, US
[72] SYSTROM, KEVIN, US
[71] FACEBOOK, INC., US
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[54] **STATIC EARTH MODEL CALIBRATION METHODS AND SYSTEMS USING PERMEABILITY TESTING**
[54] **PROCEDE D'ETALONNAGE DE MODELE TERRESTRE STATIQUE ET SYSTEMES AYANT RECOURS A DES TESTS DE PERMEABILITE**
[72] RAMSAY, TRAVIS ST. GEORGE, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **METHOD AND APPARATUS FOR ASSIGNING AND IMPRINTING TOUCH ICONS OF A TOUCH PAD**
[54] **PROCEDE ET APPAREIL POUR L'ATTRIBUTION ET L'IMPRESSION D'ICONES TACTILES D'UNE TOUCHE A EFFLEUREMENT**
[72] ELBERBAUM, DAVID, JP
[71] ELBEX VIDEO LTD., JP
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[54] **SYSTEME ET PROCEDE DE MONTAGE ET DE DEMONTAGE D'UN DETECTEUR DE FUMEE**
[72] LEATHERBY, DARIN VINCENT, AU
[71] HOLY SMOKE ALARMS PTY LTD, AU
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[72] ZEINER, ROBERT WILLIAM, US
[71] PARKER-HANNIFIN CORPORATION, US
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[54] **CELLULE ELECTROCHIMIQUE FACONNEE**
[72] SIBILIA, GIAMPAOLO, IT
[71] NUVERA FUEL CELLS, INC., US
[85] 2016-01-28
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[25] EN
[54] **HANDLE ASSEMBLY FOR IMPLANT DELIVERY APPARATUS COMPRISING A FORCE LIMITER, A DISPLACEMENT LIMITER AND/OR A BRAKE FRAME ASSEMBLY**
[54] **ENSEMBLE MANCHE POUR APPAREIL DE POSE D'IMPLANT COMPRENANT UN LIMITEUR DE FORCE, UN LIMITEUR DE DEPLACEMENT ET/OU UN ENSEMBLE CADRE DE FREIN**
[72] LIM, HOU-SEN, SG
[72] GOTZ, WOLFGANG, DE
[71] TRANSCATHETER TECHNOLOGIES GMBH, DE
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[54] **TRANSMITTER WITH IMPROVED SENSITIVITY AND SHIELDING**
[54] **EMETTEUR AVEC UNE SENSIBILITE ET UN BLINDAGE AMELIORES**
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[71] RED TAIL HAWK CORPORATION, US
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[54] **OVERSIZED ACTUATOR AND ACTUATOR ASSEMBLY FOR A PRESSURIZED PLASTIC VESSEL**
[54] **ACTIONNEUR SURDIMENSIONNE ET DISPOSITIF ACTIONNEUR DESTINE A UN CONTENANT EN PLASTIQUE SOUS PRESSION**
[72] CARPENTER, MICHAEL SCOTT, US
[72] CLAY, JOHN KEVIN, US
[72] PEREZ, RICARDO FELIX, US
[72] STERLING, DANIEL PETER, US
[71] MSD CONSUMER CARE, INC., US
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[25] EN
[54] **DELIVERY CATHETERS FOR IN SITU FORMING FOAMS**
[54] **CATHETERS D'APPORT DE MOUSSES A FORMATION IN SITU**
[72] FREYMAN, TOBY, US
[72] MORTENSEN, JENNIFER, US
[72] GROOM, JEFFREY, US
[71] ARSENAL MEDICAL, INC., US
[71] FREYMAN, TOBY, US
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[71] GROOM, JEFFREY, US
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[25] EN
[54] **A GEOSTATISTICAL PROCEDURE FOR SIMULATION OF THE 3D GEOMETRY OF A NATURAL FRACTURE NETWORK CONDITIONED BY WELL BORE OBSERVATIONS**
[54] **PROCEDE GEOSTATISTIQUE DE SIMULATION DE LA GEOMETRIE 3D D'UN RESEAU DE FRACTURES NATURELLES CONDITIONNEE PAR DES OBSERVATIONS DE PUITS DE FORAGE**
[72] SRIVASTAVA, RAE MOHAN, CA
[72] YARUS, JEFFREY MARC, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **ANIMAL TRAINING AIDS AND TOYS**
[54] **ACCESSOIRES ET JOUETS DE DRESSAGE D'ANIMAUX**
[72] CAMPBELL, GEORGE GILES, AU
[72] DALEY, JUSTIN ANTHONY, AU
[71] MY CLEVER DOG PTY LTD, AU
[85] 2016-01-29
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[87] (WO2015/127502)
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[51] **Int.Cl. F41G 1/46 (2006.01) F41B 5/14 (2006.01) F41G 1/467 (2006.01)**
[25] EN
[54] **AUTOMATIC PIN ADJUSTMENT FOR ARCHERY SIGHTS**
[54] **INDICATEUR DE REGLAGE DE MIRE AUTOMATIQUE POUR APPAREILS DE VISEE AU TIR A L'ARC**
[72] WASSMER, JEFFREY ALAN, US
[72] HAHN, DAVID EUGENE, US
[72] SIDEBOTTOM, JOSH, US
[71] BEAR ARCHERY, INC., US
[85] 2016-01-28
[86] 2014-09-15 (PCT/US2014/055590)
[87] (WO2015/041972)
[30] US (61/878,822) 2013-09-17
[30] US (62/015,776) 2014-06-23

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[51] **Int.Cl. C09K 8/524 (2006.01) E21B 31/03 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **ASPHALTENE-DISSOLVING OIL-EXTERNAL EMULSION FOR ACIDIZATION AND METHODS OF USING THE SAME**
[54] **EMULSION A PHASE CONTINUE HUILEUSE DISSOLVANT LES ASPHALTENES POUR L'ACIDIFICATION ET SES PROCEDES D'UTILISATION**
[72] ALAM, MD MONSUR, US
[72] OLIVEIRA, HUMBERTO ALMEIDA, US
[72] LI, WEIMING, US
[72] MAXEY, JASON, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-28
[86] 2013-09-11 (PCT/US2013/059255)
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[51] **Int.Cl. H01M 8/04 (2016.01) H01M 4/86 (2006.01) H01M 8/10 (2016.01)**
[25] EN
[54] **FUEL CELL FLOW CHANNELS AND FLOW FIELDS**
[54] **CANAUX D'ECOULEMENT DE PILE A COMBUSTIBLE ET CHAMPS D'ECOULEMENT**
[72] LEGER, DAVID EARL, CA
[72] MONTIE, GREG JOHN, CA
[71] POWERDISC DEVELOPMENT CORPORATION LTD., CA
[85] 2016-01-29
[86] 2013-08-14 (PCT/CA2013/050627)
[87] (WO2014/026288)
[30] US (61/683,156) 2012-08-14
[30] US (61/712,010) 2012-10-10
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[51] **Int.Cl. E21B 49/08 (2006.01) E21B 7/12 (2006.01)**
[25] EN
[54] **SPONGE PRESSURE EQUALIZATION SYSTEM**
[54] **SYSTEME D'EGALISATION DE PRESSION D'EPONGE**
[72] DELMAR, LUDOVIC, BE
[72] CHE, KHAC NGUYEN, BE
[72] CHAUVIERE, AURELIEN, BE
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-28
[86] 2013-09-13 (PCT/US2013/059700)
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[51] **Int.Cl. C23C 28/00 (2006.01) C23C 18/16 (2006.01) C25D 5/18 (2006.01)**
[25] EN
[54] **SINGLE SOLUTION FOR ELECTRO-ELECTROLESS DEPOSITION OF METALS**
[54] **SOLUTION UNIQUE POUR DEPOT ELECTROLYTIQUE ET AUTOCATALYTIQUE DE METAUX**
[72] SCHLESINGER, MORDECHAY, CA
[72] PETRO, ROBERT, CA
[71] UNIVERSITY OF WINDSOR, CA
[85] 2016-01-29
[86] 2014-06-02 (PCT/CA2014/000472)
[87] (WO2015/017913)
[30] US (61/864,135) 2013-08-09

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **REFINING SEARCH QUERY RESULTS**
[54] **AFFINAGE DE RESULTATS DE REQUETE DE RECHERCHE**
[72] WEEKS, ANDREW, US
[71] TD AMERITRADE IP COMPANY, INC., US
[85] 2016-01-28
[86] 2013-09-19 (PCT/US2013/060647)
[87] (WO2015/023304)
[30] US (13/964,483) 2013-08-12

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[51] **Int.Cl. B24B 23/00 (2006.01) B24B 55/10 (2006.01)**
[25] EN
[54] **SANDING DEVICE, AND SANDING ASSEMBLY INCLUDING THE SAME**
[54] **DISPOSITIF DE SABLAGE, ET ENSEMBLE DE SABLAGE COMPRENANT CELUI-CI**
[72] ARVINTE, ROMEO, CA
[72] PANFILI, FRANCOIS, CA
[71] A. RICHARD TOOLS CO./OUTILS A. RICHARD CO., CA
[85] 2016-01-29
[86] 2014-05-05 (PCT/CA2014/050427)
[87] (WO2015/013810)
[30] US (61/861,193) 2013-08-01
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[51] **Int.Cl. H04L 12/853 (2013.01) H04L 12/835 (2013.01)**
[25] EN
[54] **COMMUNICATIONS TERMINAL AND METHOD**
[54] **TERMINAL ET PROCEDE DE COMMUNICATION**
[72] WAKABAYASHI, HIDEJI, GB
[72] WEBB, MATTHEW WILLIAM, GB
[71] SONY CORPORATION, JP
[85] 2016-01-29
[86] 2014-07-02 (PCT/GB2014/052000)
[87] (WO2015/019042)
[30] EP (13179483.6) 2013-08-06

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[51] **Int.Cl. A47L 9/04 (2006.01)**
[25] EN
[54] **CLEANER HEAD FOR A VACUUM CLEANER**
[54] **TETE DE NETTOYAGE POUR ASPIRATEUR**
[72] MCVEY, THOMAS MICHAEL, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2016-01-29
[86] 2014-07-24 (PCT/GB2014/052257)
[87] (WO2015/015165)
[30] GB (1313705.4) 2013-07-31

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[51] **Int.Cl. A47L 9/04 (2006.01) A47L 9/06 (2006.01)**
[25] EN
[54] **CLEANER HEAD FOR A VACUUM CLEANER**
[54] **TETE DE NETTOYAGE POUR ASPIRATEUR**
[72] ISLEY, DAVID ANDREW, GB
[72] MCVEY, THOMAS MICHAEL, GB
[72] COURTNEY, STEPHEN BENJAMIN, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2016-01-29
[86] 2014-07-24 (PCT/GB2014/052259)
[87] (WO2015/015167)
[30] GB (1313707.0) 2013-07-31

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[13] A1
[51] **Int.Cl. F01D 21/04 (2006.01)**
[25] EN
[54] **FAN TRACK LINER**
[54] **CHEMISAGE POUR VOIE DE SOUFFLANTE**
[72] GRAINGER, PHILIP STANLEY, GB
[71] COMPOSITE TECHNOLOGY AND APPLICATIONS LIMITED, GB
[85] 2016-01-29
[86] 2014-07-30 (PCT/GB2014/052343)
[87] (WO2015/015208)
[30] GB (1313594.2) 2013-07-30

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[51] **Int.Cl. A47C 17/04 (2006.01) A47C 17/02 (2006.01) A47C 17/14 (2006.01) A47C 17/16 (2006.01) A47C 23/00 (2006.01)**
[25] EN
[54] **BED TO A SOFA CONVERSION FRAME**
[54] **STRUCTURE DE CONVERSION D'UN LIT EN CANAPE**
[72] NAULT, BRIAN, US
[71] BED TO A SOFA CONVERSION COMPANY, LLC, US
[85] 2016-01-28
[86] 2014-07-28 (PCT/US2014/048410)
[87] (WO2015/017323)
[30] US (61/859,649) 2013-07-29

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[25] EN
[54] **SYSTEM FOR DECONTAMINATING MEDICAL EQUIPMENT ITEMS AND TRACKING DECONTAMINATION PROCESS**
[54] **SYSTEME DE DECONTAMINATION D'EQUIPEMENTS MEDICAUX ET DE SUIVI DU PROCESSUS DE DECONTAMINATION**
[72] SWINNEY, PAUL, GB
[71] TRISTEL PLC, GB
[85] 2016-01-29
[86] 2014-09-10 (PCT/GB2014/052743)
[87] (WO2015/040366)
[30] GB (1316519.6) 2013-09-17

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[51] **Int.Cl. F04C 2/107 (2006.01) F04C 13/00 (2006.01)**
[25] EN
[54] **IMPROVED STATOR ASSEMBLY FOR PROGRESSIVE CAVITY PUMPING SYSTEMS**
[54] **ENSEMBLE DE STATOR AMELIORE POUR SYSTEMES DE POMPAGE A CAVITE PROGRESSIVE**
[72] KAEFER, MARTIN, CA
[72] GRENKE, WESLEY, CA
[72] MARSHALL, EVERETT, CA
[71] LUFKIN INDUSTRIES, LLC, US
[85] 2016-01-28
[86] 2014-07-29 (PCT/US2014/048524)
[87] (WO2015/017358)
[30] US (61/861,802) 2013-08-02

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[51] **Int.Cl. B60G 7/00 (2006.01) B60G 9/00 (2006.01) F16F 1/38 (2006.01)**
[25] EN
[54] **CROSS ARM BUSHING ASSEMBLY USEFUL FOR VEHICLE SUSPENSION**
[54] **ENSEMBLE DOUILLE DE CROISILLON UTILE POUR UNE SUSPENSION DE VEHICULE**
[72] NOBLE, SHAWN D., US
[72] VAN METER, MATTHEW J., US
[71] HENDRICKSON USA, L.L.C., US
[85] 2016-01-28
[86] 2014-07-29 (PCT/US2014/048541)
[87] (WO2015/017369)
[30] US (13/956,590) 2013-08-01

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[25] EN
[54] **TRICYCLIC BENZOXABOROLE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES DE BENZOXABOROLE TRICYCLIQUE ET LEURS UTILISATIONS**
[72] ALLEY, M.R.K. (DICKON), US
[72] HERNANDEZ, VINCENT S., US
[72] PLATTNER, JACOB J., US
[72] LI, XIANFENG, US
[72] BARROS-AGUIRRE, DAVID, US
[72] GIORDANO, ILARIA, US
[71] ANACOR PHARMACEUTICALS, INC., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
[85] 2016-01-28
[86] 2014-08-08 (PCT/US2014/050370)
[87] (WO2015/021396)
[30] US (61/864,496) 2013-08-09
[30] US (61/918,976) 2013-12-20

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[13] A1
[51] **Int.Cl. B65D 83/14 (2006.01) C08L 67/02 (2006.01) C09K 3/30 (2006.01)**
[25] EN
[54] **AEROSOL PLASTIC CONTAINER MADE FROM AN ISOSORBIDE CONTAINING COPOLYESTER AND AEROSOL DISPENSER COMPRISING SAID AEROSOL PLASTIC CONTAINER**
[54] **RECIPIENT EN MATIERE PLASTIQUE POUR AEROSOL FABRIQUE A PARTIR D'UN COPOLYESTER CONTENANT UN ISOSORBIDE ET DISTRIBUTEUR D'AEROSOL COMPRENANT LEDIT RECIPIENT EN MATIERE PLASTIQUE POUR AEROSOL**
[72] DEGROOTE, LAURENT, FR
[72] DESSAINT, ALAIN, BE
[72] JANSEN, COR, NL
[71] PLASTIPAK BAWT S.A.R.L., LU
[85] 2016-01-28
[86] 2014-08-07 (PCT/EP2014/066958)
[87] (WO2015/022254)
[30] EP (13180376.9) 2013-08-14

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[13] A1
[51] **Int.Cl. B65G 69/28 (2006.01)**
[25] EN
[54] **SAFETY SYSTEMS FOR VERTICALLY STORING DOCK LEVELERS**
[54] **SYSTEMES DE SECURITE POUR STOCKER VERTICALEMENT DES DISPOSITIFS DE MISE A NIVEAU DE QUAI**
[72] SVEUM, MATTHEW, US
[72] MUHL, TIMOTHY, US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2016-01-28
[86] 2014-08-12 (PCT/US2014/050716)
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[51] **Int.Cl. B65G 69/28 (2006.01)**
[25] EN
[54] **SAFETY SYSTEMS FOR VERTICALLY STORING DOCK LEVELERS**
[54] **SYSTEMES DE SECURITE POUR STOCKER VERTICALEMENT DES RAMPES DE MISE A NIVEAU**
[72] SVEUM, MATTHEW, US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2016-01-28
[86] 2014-08-12 (PCT/US2014/050721)
[87] (WO2015/023669)
[30] US (13/965,730) 2013-08-13
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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/20 (2006.01) A61K 31/485 (2006.01) A61K 47/30 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **EXTRUDED IMMEDIATE RELEASE ABUSE DETERRENT PILL**
[54] **COMPRIME EXTRUDE ANTI-ABUS A LIBERATION IMMEDIATE**
[72] THOMPSON, EDWIN R., US
[72] THOMPSON, ERIC R., US
[72] MYSLINSKI, NICHOLAS R., US
[72] KEMENY, STEVEN F., US
[71] PHARMACEUTICAL MANUFACTURING RESEARCH SERVICES, INC., US
[85] 2016-01-28
[86] 2014-08-12 (PCT/US2014/050737)
[87] (WO2015/023675)
[30] US (61/864,926) 2013-08-12
[30] US (61/980,242) 2014-04-16
[30] US (14/457,714) 2014-08-12

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[13] A1
[51] **Int.Cl. E02D 17/20 (2006.01) E02B 3/12 (2006.01) E02B 3/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR STABILIZING SLOPES AND EMBANKMENTS WITH SOIL LOAD TRANSFER PLATES**
[54] **PROCEDE ET APPAREIL POUR STABILISER DES PENTES ET DES TALUS AVEC DES PLAQUES DE TRANSFERT DE CHARGE DE SOL**
[72] PRASHAR, YOGESH, US
[72] SHORT, RICHARD, US
[72] SMITH, MIRIAM, US
[71] GEOPIER FOUNDATION COMPANY, INC., US
[85] 2016-01-28
[86] 2014-08-14 (PCT/US2014/050999)
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[30] US (61/865,758) 2013-08-14

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[13] A1
[51] **Int.Cl. A61M 1/10 (2006.01) F04D 29/041 (2006.01) F04D 29/18 (2006.01)**
[25] EN
[54] **IMPELLER FOR AXIAL FLOW PUMP**
[54] **HELICE POUR POMPE A FLUX AXIAL**
[72] TASKIN, MUSTAFA ERTAN, US
[71] HEARTWARE, INC., US
[85] 2016-01-28
[86] 2014-08-14 (PCT/US2014/051069)
[87] (WO2015/023850)
[30] US (61/865,672) 2013-08-14
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[13] A1
[51] **Int.Cl. H04L 5/00 (2006.01)**
[25] EN
[54] **UPLINK CONTROL INFORMATION SENDING METHOD, AND USER EQUIPMENT AND BASE STATION**
[54] **PROCEDE D'ENVOI D'INFORMATIONS DE COMMANDE DE LIAISON MONTANTE, ET EQUIPEMENT UTILISATEUR ET STATION DE BASE**
[72] YANG, WEIWEI, CN
[72] DAI, BO, CN
[72] LIANG, CHUNLI, CN
[72] XIA, SHUQIANG, CN
[72] FANG, HUIYING, CN
[71] ZTE CORPORATION, CN
[85] 2016-01-29
[86] 2014-05-22 (PCT/CN2014/078144)
[87] (WO2014/173351)
[30] CN (201310332687.4) 2013-08-01

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 10/04 (2012.01)**
[25] EN
[54] **GROUND-TRANSPORTATION NETWORK REPRESENTATION**
[54] **REPRESENTATION DE RESEAU DE TRANSPORT TERRESTRE**
[72] COMI, MARCO, FR
[72] GALLIERA, MIKE, CA
[72] SANCHEZ, CLAUDI, FR
[72] CORDESSES, JOEL, FR
[71] AMADEUS S.A.S., FR
[85] 2016-01-29
[86] 2014-08-12 (PCT/EP2014/002213)
[87] (WO2015/024639)
[30] EP (13 290 194.3) 2013-08-19
[30] US (13/969,856) 2013-08-19

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[13] A1
[51] **Int.Cl. F23J 1/00 (2006.01) F23J 11/00 (2006.01)**
[25] EN
[54] **CONVECTIVE HEAT TRANSFER FLUE**
[54] **CONDUIT DE TRANSFERT DE CHALEUR CONVECTIF**
[72] MA, CHENGGUO, CN
[71] MA, CHENGGUO, CN
[85] 2016-01-29
[86] 2014-08-01 (PCT/CN2014/083532)
[87] (WO2015/014314)
[30] CN (201310343824.4) 2013-08-02

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[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 9/44 (2006.01) G06F 13/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR OBTAINING A CONFIGURATION PROFILE**
[54] **PROCEDE ET SYSTEME D'OBTENTION DE PROFIL DE CONFIGURATION**
[72] MAO, JOSEPH WENHOW, US
[72] SLATER, RICHARD LEE, US
[71] INTUIT INC., US
[85] 2016-01-29
[86] 2013-07-31 (PCT/US2013/053025)
[87] (WO2015/016910)
[30] US (13/954,871) 2013-07-30

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/517 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) C07D 401/06 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **OXOQUINAZOLINYL-BUTANAMIDE DERIVATIVES**
[54] **DERIVES OXOQUINAZOLINYL-BUTANAMIDE**
[72] DORSCH, DIETER, DE
[72] BUCHSTALLER, HANS-PETER, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-01-29
[86] 2014-07-10 (PCT/EP2014/001895)
[87] (WO2015/014442)
[30] EP (13003815.1) 2013-07-31

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[13] A1
[51] **Int.Cl. C09D 5/26 (2006.01) C09D 11/00 (2014.01)**
[25] EN
[54] **INTERACTIVE COATING FOR END PRINTING**
[54] **REVETEMENT INTERACTIF POUR IMPRESSION FINALE**
[72] OWEN, TIMOTHY J., US
[71] CHROMATIC TECHNOLOGIES INC., US
[85] 2016-01-29
[86] 2013-08-01 (PCT/US2013/053288)
[87] (WO2014/022703)
[30] US (61/678,552) 2012-08-01

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[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/385 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **PEPTIDE VACCINES BASED ON THE EGFRVIII SEQUENCE FOR THE TREATMENT OF TUMORS**
[54] **VACCINS PEPTIDIQUES BASES SUR LA SEQUENCE EGFRVIII DANS LE TRAITEMENT DE TUMEURS**
[72] WONG, ALBERT J., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2016-01-29
[86] 2013-08-02 (PCT/US2013/053521)
[87] (WO2014/022835)
[30] US (61/678,800) 2012-08-02

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[13] A1
[51] **Int.Cl. D21H 21/42 (2006.01) G09F 3/02 (2006.01)**
[25] EN
[54] **OPTICALLY VARIABLE SECURITY THREADS AND STRIPES**
[54] **FILS ET BANDES DE SECURITE A VARIATION OPTIQUE**
[72] RITTER, GEBHARD, CH
[72] LI, XIANG, CN
[72] DEGOTT, PIERRE, CH
[72] YUAN, FANG, CN
[71] SICPA HOLDING SA, CH
[71] CHINA BANKNOTE SICPA SECURITY INK CO., LTD., CN
[85] 2016-01-29
[86] 2013-10-11 (PCT/CN2013/085015)
[87] (WO2015/051523)

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[13] A1
[51] **Int.Cl. G01S 7/35 (2006.01) G01F 23/284 (2006.01) G01S 7/40 (2006.01) G01S 13/34 (2006.01) G01S 13/88 (2006.01)**
[25] EN
[54] **DISPERSION CORRECTION FOR FMCW RADAR IN A PIPE OR TUBE**
[54] **CORRECTION DE DISPERSION DE RADAR FMCW DANS UN TUYAU OU UN TUBE**
[72] MALINOVSKIY, ALEXEY, DE
[72] PFLUGER, STEFAN, DE
[72] MAYER, WINFRIED, DE
[71] ENDRESS+HAUSER GMBH+CO. KG, DE
[85] 2016-01-29
[86] 2014-07-08 (PCT/EP2014/064572)
[87] (WO2015/018586)
[30] DE (10 2013 108 490.7) 2013-08-07

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[51] **Int.Cl. H04L 1/02 (2006.01) H04L 1/08 (2006.01)**
[25] EN
[54] **COMMUNICATIONS SYSTEM, INFRASTRUCTURE EQUIPMENT AND METHOD**
[54] **SYSTEME DE COMMUNICATIONS, EQUIPEMENT D'INFRASTRUCTURE ET PROCEDE**
[72] MORIOKA, YUICHI, GB
[71] SONY CORPORATION, JP
[85] 2016-01-29
[86] 2014-07-16 (PCT/EP2014/065285)
[87] (WO2015/018616)
[30] EP (13179490.1) 2013-08-06

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[51] **Int.Cl. B65G 21/12 (2006.01) B02C 21/02 (2006.01)**
[25] EN
[54] **MOBILE BULK MATERIAL PROCESSING APPARATUS WITH SLEWING CONVEYOR**
[54] **DISPOSITIF MOBILE DE TRAITEMENT DE MATIERES EN VRAC A CONVOYEUR ORIENTABLE**
[72] MCDEVITT, TERRY, IE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2016-01-29
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[54] **DISPOSITIF ELECTRONIQUE PROTEGE CONTRE L'ALTERATION**
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[72] UMKEHRER, ALFRED, DE
[72] KRETZLER, TIMO, DE
[72] STAUDT, WILHELM, CH
[71] ENDRESS+HAUSER FLOWTEC AG, CH
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[25] EN
[54] **USER DEVICE FOR COMMUNCATING DATA AND METHOD**
[54] **DISPOSITIF UTILISATEUR PERMETTANT DE COMMUNIQUER DES DONNEES, ET PROCEDE ASSOCIE**
[72] MORIOKA, YUICHI, GB
[71] SONY CORPORATION, JP
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[51] **Int.Cl. B32B 7/12 (2006.01) B60R 13/06 (2006.01) B62D 25/24 (2006.01) B29C 73/10 (2006.01)**
[25] EN
[54] **BLANK, IN PARTICULAR FOR PERMANENTLY CLOSING HOLES**
[54] **PIECE DECOUPEE, EN PARTICULIER DESTINEE A L'OBTURATION PERMANENTE DE TROUS**
[72] NIEMEYER, THOMAS, DE
[72] STRICKER, RAINER, DE
[71] TESA SE, DE
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[25] EN
[54] **CONCENTRATION DETERMINING METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME POUR DETERMINER UNE CONCENTRATION**
[72] HURST, SHAUN RAYMOND, GB
[72] JONES, RODERIC LEWIS, GB
[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[85] 2016-01-29
[86] 2014-07-23 (PCT/EP2014/065857)
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[13] A1
[51] **Int.Cl. B61F 1/00 (2006.01)**
[25] FR
[54] **STRUCTURE MADE FROM COMPOSITE MATERIALS FOR A CARRIAGE CHASSIS**
[54] **STRUCTURE EN MATERIAUX COMPOSITES POUR CHASSIS DE WAGON**
[72] VALVERDE, JACQUES, FR
[72] FUCHS, JEAN-FRANCOIS, FR
[72] AUBERON, MARCEL, FR
[71] AIRBUS DEFENSE AND SPACE SAS, FR
[85] 2016-01-29
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[51] **Int.Cl. G02C 5/00 (2006.01)**
[25] EN
[54] **SHEET FOR MANUFACTURING ARTICLES, PARTICULARLY GLASSES AND THE LIKE, AND ASSOCIATED MANUFACTURING PROCESS**
[54] **FEUILLE POUR LA FABRICATION D'ARTICLES, EN PARTICULIER DES VERRES ET ANALOGUES, ET PROCEDE DE FABRICATION ASSOCIE**
[72] BUFFA, FEDERICO GIANLUIGI, IT
[71] LUXOTTICA S.R.L., IT
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[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF ANTI-MUC1 MAYTANSINOID IMMUNOCONJUGATE ANTIBODY FOR THE TREATMENT OF SOLID TUMORS**
[54] **UTILISATION D'UN ANTICORPS D'IMMUNOCONJUGUE ANTI-MUC1 MAYTANSINOIDE POUR LE TRAITEMENT DE TUMEURS SOLIDES**
[72] ASSADOURIAN, SYLVIE, FR
[72] MIGNARD, DOMINIQUE, FR
[71] SANOFI, FR
[85] 2016-01-29
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[25] EN
[54] **PROCESSES AND APPARATUS FOR LIGNIN SEPARATION IN BIOREFINERIES**
[54] **PROCEDES ET APPAREIL POUR SEPARER LA LIGNINE EN BIORAFFINERIES**
[72] RETSINA, THEODORA, US
[72] PYLKKANEN, VESA, US
[72] NELSON, KIMBERLY, US
[72] SZCZEPANIK, MARK, US
[71] API INTELLECTUAL PROPERTY HOLDINGS, LLC, US
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[25] EN
[54] **BIOCATALYTICAL COMPOSITION**
[54] **COMPOSITION BIOCATALYTIQUE**
[72] SHAHGALDIAN, PATRICK, FR
[72] CORRERO-SHAHGALDIAN, MARIA-RITA, FR
[72] CUMBO, ALESSANDRO, CH
[72] CORVINI, PHILIPPE FRANCOIS-XAVIER, FR
[71] INOFEA GMBH, CH
[85] 2016-01-29
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[51] **Int.Cl. A47J 31/36 (2006.01) A47J 31/44 (2006.01)**
[25] FR
[54] **SYSTEM FOR PRODUCING BEVERAGES BY INFUSION**
[54] **SYSTEME DE PRODUCTION DE BOISSONS PAR INFUSION**
[72] BLANC, JEAN-PIERRE, FR
[72] THIBAULT, BERTRAND, FR
[71] COMPAGNIE MEDITERRANEENNE DES CAFES, FR
[85] 2016-01-29
[86] 2014-07-30 (PCT/EP2014/066439)
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[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/95 (2013.01)**
[25] EN
[54] **HANDLE ASSEMBLY FOR IMPLANT DELIVERY APPARATUS COMPRISING A FORCE LIMITER, A DISPLACEMENT LIMITER AND/OR A BRAKE FRAME ASSEMBLY**
[54] **ENSEMBLE POIGNEE POUR APPAREIL DE POSE D'IMPLANT COMPRENANT UN LIMITEUR DE FORCE, UN LIMITEUR DE DEPLACEMENT ET/OU UN ENSEMBLE CADRE DE FREINAGE**
[72] LIM, HOU-SEN, SG
[72] GOTZ, WOLFGANG, DE
[71] TRANSCATHETER TECHNOLOGIES GMBH, DE
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[54] **DRILLING FLUID ANALYSIS USING TIME-OF-FLIGHT MASS SPECTROMETRY**
[54] **ANALYSE DES BOUES DE FORAGE PAR SPECTROMETRIE DE MASSE A TEMPS DE VOL**
[72] ROWE, MATHEW D., US
[72] MUIRHEAD, DAVID, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **RING DYED POLYMER TREATED MATERIALS**
[54] **MATIERES TRAITEES AU MOYEN D'UN POLYMERE PAR COLORATION EN ANNEAU**
[72] FINLEY, RANDOLPH L., US
[71] TEXSTREAM TECHNOLOGIES LLC, US
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[25] EN
[54] **NOVEL QUINAZOLINONES AS BROMODOMAIN INHIBITORS**
[54] **NOUVELLES QUINAZOLONES EN TANT QU'INHIBITEURS DE BROMODOMAINE**
[72] QUINN, JOHN FREDERICK, US
[72] KHLEBNIKOV, VLADIMIR, CA
[71] ZENITH EPIGENETICS CORP., CA
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[54] **THREE-DIMENSIONAL THERMAL OR PHOTOVOLTAIC SOLAR PANEL WITH INTEGRAL HOLOGRAPH**
[54] **PANNEAU SOLAIRE TRIDIMENSIONNEL THERMIQUE OU PHOTOVOLTAIQUE A HOLOGRAPHIE INCORPOREE**
[72] CALO LOPEZ, ANTONIO, ES
[72] VILLAMARIN VILLEGAS, AYALID MIRLYDETH, ES
[72] RODRIGUEZ SAN SEGUNDO, HUGO JOSE, ES
[71] INSTITUTO HOLOGRAFICO ANDALUZ, S.L., ES
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[25] EN
[54] **FLOATING LAKE SYSTEM AND METHODS OF TREATING WATER WITHIN A FLOATING LAKE**
[54] **SYSTEME DE LAC FLOTTANT ET PROCEDES DE TRAITEMENT DE L'EAU DANS UN LAC FLOTTANT**
[72] FISCHMANN, FERNANDO BENJAMIN, CL
[71] CRYSTAL LAGOONS (CURACAO) B.V., NL
[85] 2016-01-29
[86] 2014-11-04 (PCT/IB2014/002991)
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[30] US (61/900,308) 2013-11-05
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[51] **Int.Cl. A61K 31/404 (2006.01) A61K 31/185 (2006.01) A61K 38/17 (2006.01) A61P 21/00 (2006.01) C07D 209/12 (2006.01)**
[25] EN
[54] **METHODS OF TREATING MUSCULAR DYSTROPHY**
[54] **METHODES DE TRAITEMENT DE LA DYSTROPHIE MUSCULAIRE**
[72] BURKIN, DEAN, US
[72] WUEBBLES, RYAN, US
[71] BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION, ON BEHALF OF THE UNIVERSISITY OF NEVADA, RENO, US
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[25] EN
[54] **NOVEL INDAZOLE COMPOUNDS AND A PROCESS FOR THE PREPARATION THEREOF**
[54] **NOUVEAUX COMPOSES D'INDAZOLE ET LEUR PROCEDE DE PREPARATION**
[72] REDDY, DUMBALA SRINIVASA, IN
[72] SAXENA, CHAITANYA, IN
[72] KOMIRISHETTY, KASHINATH, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[71] SHANTANI PROTEOME ANALYTICS PVT. LTD, IN
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[30] IN (2296/DEL/2013) 2013-07-31

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[51] **Int.Cl. G01N 33/564 (2006.01)**
[25] EN
[54] **METHOD FOR PROGNOSIS OF THE EFFICACY OF ORAL IMMUNOTHERAPY FOR THE TREATMENT OF ALLERGY TO PROTEINS IN COW'S MILK**
[54] **METHODE PERMETTANT DE PRONOSTIQUER L'EFFICACITE DE L'IMMUNOTHERAPIE PAR VOIE ORALE POUR LE TRAITEMENT DE L'ALLERGIE AUX PROTEINES DU LAIT DE VACHE**
[72] DE LA HOZ CABALLER, MA BELEN, ES
[72] MARTINEZ BOTAS, JAVIER, ES
[72] CERECEDO CARBALLO, INMACULADA, ES
[72] FERNANDEZ RIVAS, MONTSERRAT, ES
[72] RODRIGUEZ ALVAREZ, MONICA, ES
[71] FUNDACION PARA LA INVESTIGACION BIOMEDICA DEL HOSPITAL UNIVERSITARIO RAMON Y CAJAL, ES
[71] FUNDACION PARA LA INVESTIGACION BIOMEDICA DEL HOSPITAL CLINICO SAN CARLOS, ES
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[54] **DISPOSITIF D'EMBALLAGE D'UN SYSTEME D'EVACUATION**
[72] DESHPANDE, JAYANT V., US
[72] CORONEL, MICHAEL, US
[71] GOODRICH CORPORATION, US
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[54] **AUTOMATIC METHOD AND FACILITY FOR CHARACTERISING AND/OR SORTING PACKAGES**
[54] **PROCEDE ET INSTALLATION AUTOMATIQUE POUR LA CARACTERISATION ET/OU LE TRI D'EMBALLAGES**
[72] BOURELY, ANTOINE, FR
[71] PELLENC SELECTIVE TECHNOLOGIES (SOCIETE ANONYME), FR
[85] 2016-01-29
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[25] EN
[54] **HANDLE ASSEMBLY FOR IMPLANT DELIVERY APPARATUS COMPRISING A FORCE LIMITER, A DISPLACEMENT LIMITER AND/OR A BRAKE FRAME ASSEMBLY**
[54] **ENSEMBLE POIGNEE POUR APPAREIL DE POSE D'IMPLANT COMPRENANT UN LIMITEUR DE FORCE, UN LIMITEUR DE DEPLACEMENT ET/OU UN ENSEMBLE CADRE DE FREIN**
[72] LIM, HOU-SEN, SG
[72] GOTZ, WOLFGANG, DE
[71] TRANSCATHETER TECHNOLOGIES GMBH, DE
[85] 2016-01-29
[86] 2014-07-31 (PCT/EP2014/066481)
[87] (WO2015/014933)
[30] EP (13178719.4) 2013-07-31

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 1/07 (2006.01)**
[25] EN
[54] **OCT PROBE WITH PIVOTING FIBER**
[54] **SONDE OCT COMPRENANT UNE FIBRE ROTATIVE**
[72] WHEATLEY, BARRY LYNN, US
[72] PARTO, KAMBIZ, US
[71] NOVARTIS AG, CH
[85] 2016-01-29
[86] 2014-06-03 (PCT/US2014/040742)
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[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING METHANOL USING AN INTEGRATED OXYGEN TRANSPORT MEMBRANE BASED REFORMING SYSTEM**
[54] **PROCEDE ET SYSTEME POUR LA PRODUCTION DE METHANOL PAR UTILISATION D'UN SYSTEME INTEGRE DE REFORMAGE A BASE D'UNE MEMBRANE DE TRANSPORT D'OXYGENE**
[72] STUCKERT, INES C., US
[72] CHAKRAVARTI, SHRIKAR, US
[72] DRNEVICH, RAYMOND F., US
[71] PRAXAIR TECHNOLOGY, INC., US
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[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **SET COMPRISING A CATHETER AND A VALVE SUPPORTING IMPLANT**
[54] **ENSEMBLE COMPRENANT UN CATHETER ET UN IMPLANT SUPPORTANT UNE VALVE**
[72] LIM, HOU-SEN, SG
[72] GOTZ, WOLFGANG, DE
[71] TRANSCATHETER TECHNOLOGIES GMBH, DE
[85] 2016-01-29
[86] 2014-07-31 (PCT/EP2014/066537)
[87] (WO2015/014960)
[30] EP (13178718.6) 2013-07-31
[30] EP (13178719.4) 2013-07-31
[30] EP (13178717.8) 2013-07-31
[30] EP (13178715.2) 2013-07-31
[30] EP (14160061.9) 2014-03-14
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[51] **Int.Cl. H01J 37/20 (2006.01)**
[25] EN
[54] **ELECTRON MICROSCOPY SAMPLE SUPPORT COMPRISING POROUS METAL FOIL**
[54] **SUPPORT D'ECHANTILLON DE MICROSCOPIE ELECTRONIQUE COMPRENANT UNE FEUILLE DE METAL POREUSE**
[72] PASSMORE, LORI, GB
[72] RUSSO, CHRISTOPHER, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2016-01-29
[86] 2014-08-12 (PCT/GB2014/052454)
[87] (WO2015/022510)
[30] US (61/865,365) 2013-08-13
[30] GB (1319070.7) 2013-10-29
[30] GB (PCT/GB2014/051896) 2014-06-20

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[51] **Int.Cl. F28F 25/08 (2006.01)**
[25] EN
[54] **COOLING TOWER FILL**
[54] **REMPLISSAGE DE TOUR DE REFROIDISSEMENT**
[72] SHIN, YOON K., US
[72] HARRISON, RICHARD H., US
[72] CHARLTON, RAYMOND, US
[72] EGOLF, KEVIN, US
[71] BALTIMORE AIRCOIL COMPANY, INC., US
[85] 2016-01-29
[86] 2014-06-26 (PCT/US2014/044257)
[87] (WO2015/017056)
[30] US (13/955,767) 2013-07-31

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[13] A1
[51] **Int.Cl. B21D 26/06 (2006.01) B21D 26/12 (2006.01)**
[25] FR
[54] **ELECTRO-HYDRAULIC FORMING MACHINE FOR THE PLASTIC DEFORMATION OF A PROJECTILE PART OF THE WALL OF A WORKPIECE TO BE FORMED**
[54] **MACHINE D'ELECTRO-HYDROFORMAGE POUR LA DEFORMATION PLASTIQUE D'UNE PARTIE PROJECTILE DE LA PAROI D'UNE PIECE A FORMER**
[72] PRIEM, DIDIER, FR
[72] RACINEUX, GUILLAUME, FR
[72] MANOHARAN, PRABU, FR
[71] ECOLE CENTRALE DE NANTES, FR
[85] 2016-01-29
[86] 2014-07-29 (PCT/FR2014/051964)
[87] (WO2015/015114)
[30] FR (1357632) 2013-08-01

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[51] **Int.Cl. B60L 15/20 (2006.01) B60K 6/52 (2007.10) B60K 6/54 (2007.10) B60W 10/16 (2012.01) B60W 30/045 (2012.01) B60K 7/00 (2006.01) B60K 17/348 (2006.01) B60K 17/356 (2006.01) B60W 10/08 (2006.01) B60W 20/00 (2016.01) F16H 48/06 (2006.01) F16H 48/22 (2006.01)**
[25] EN
[54] **VEHICLE**
[54] **VEHICULE**
[72] HONDA, TOMOKAZU, JP
[72] KOBAYASHI, AKIYOSHI, JP
[72] YOSHIMI, SHINTARO, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-01-29
[86] 2014-07-30 (PCT/JP2014/069998)
[87] (WO2015/016236)
[30] JP (2013-159612) 2013-07-31

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[13] A1
[51] **Int.Cl. H04N 7/15 (2006.01) H04M 3/56 (2006.01)**
[25] EN
[54] **INFORMATION PROCESSING APPARATUS AND DETERMINATION RESULT PROVIDING METHOD**
[54] **APPAREIL DE TRAITEMENT D'INFORMATION ET METHODE FOURNISSANT LA DETERMINATION DU RESULTAT**
[72] KATO, YOSHINAGA, JP
[71] RICOH COMPANY, LTD., JP
[85] 2016-01-29
[86] 2014-08-05 (PCT/JP2014/070602)
[87] (WO2015/020043)
[30] JP (2013-163166) 2013-08-06

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[51] **Int.Cl. E21B 12/00 (2006.01) E21B 41/00 (2006.01) H02K 5/12 (2006.01)**
[25] EN
[54] **SUBMERSIBLE ELECTRICAL MACHINE AND METHOD**
[54] **MACHINE ELECTRIQUE SUBMERSIBLE ET PROCEDE**
[72] MILES, JEROME, US
[72] DAHLGREN, SCOTT, US
[72] BOSWELL, CRAIG, US
[72] WOLSTON, SCOTT, US
[72] ORBAN, JACQUES, US
[72] MADSEN, DANIEL, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-01-29
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[54] **MODULATEUR OPTIQUE A COUPLAGE A BASE DE PLASMON**
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[72] DEBNATH, KAPIL, GB
[71] UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS, GB
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[25] EN
[54] **VEHICLE SIDE AIRBAG DEVICE FOR VEHICLE SEAT**
[54] **DISPOSITIF DE COUSSIN DE SECURITE GONFLABLE LATERAL POUR VEHICULE, ET SIEGE POUR VEHICULE**
[72] FUJIWARA, YUSUKE, JP
[71] TOYOTA JIDOSHA KUBUSHIKI KAISHA, JP
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[86] 2014-06-10 (PCT/JP2014/065373)
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[25] EN
[54] **TRANSMITTING APPARATUS, TRANSMITTING METHOD, RECEIVING APPARATUS AND RECEIVING METHOD**
[54] **APPAREIL DE TRANSMISSION, PROCEDE DE TRANSMISSION, APPAREIL DE RECEPTION ET PROCEDE DE RECEPTION**
[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
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[86] 2014-07-11 (PCT/JP2014/068644)
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[25] EN
[54] **VESICLES**
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[72] GARRAWAY, RICHARD WOLF, GB
[72] HENRY, WILLIAM, GB
[71] SEQUESSOME TECHNOLOGY HOLDINGS LIMITED, MT
[85] 2016-01-29
[86] 2014-07-31 (PCT/EP2014/066545)
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[30] GB (1313735.1) 2013-07-31

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[25] EN
[54] **SHEET PRODUCT WRAPPING APPARATUS**
[54] **APPAREIL D'EMBALLAGE DE PRODUIT EN FEUILLE**
[72] TOTANI, MIKIO, JP
[71] TOTANI CORPORATION, JP
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[86] 2014-08-07 (PCT/JP2014/070886)
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[51] **Int.Cl. A61F 13/02 (2006.01) A61F 13/00 (2006.01)**
[25] EN
[54] **A SUPPORT DEVICE WITH A CONTAINED CUSHIONING ELEMENT**
[54] **DISPOSITIF DE SUPPORT AYANT UN ELEMENT D'AMORTISSEMENT CONTENU**
[72] KARIM, NAIMUL, US
[72] EISENBERG, PETER M., US
[72] HU, JIA, US
[72] HANSON, JENNIFER N., US
[72] SANGHI, SHILPI K., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **PROCESS FOR ENHANCED PRE-REDUCTION OF CHROMITE**
[54] **PROCEDE POUR LA PREREDUCTION AMELIOREE DE CHROMITE**
[72] BEUKES, JOHAN PAUL, ZA
[72] VAN ZYL, PIETER GIDEON, ZA
[72] NEIZEL, BRYSON, ZA
[71] NORTH-WEST UNIVERSITY, ZA
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR IDENTIFYING A RISK OF CANCER IN A SUBJECT**
[54] **COMPOSITIONS ET PROCEDES D'IDENTIFICATION D'UN RISQUE DE DEVELOPPEMENT D'UN CANCER CHEZ UN PATIENT**
[72] FRANZMANN, ELIZABETH, US
[72] SAINT-VICTOR, SANDRA, US
[71] UNIVERSITY OF MIAMI, US
[85] 2016-01-29
[86] 2014-07-31 (PCT/US2014/049223)
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[25] EN
[54] **2-BENZOYLAMINOBENZAMIDE DERIVATIVES AS BCL-3 INHIBITORS**
[54] **DERIVES DE 2-BENZOYLAMINOBENZAMIDE CONVENANT COMME INHIBITEURS DE LA BCL3**
[72] WESTWELL, ANDREW DAVID, GB
[72] BRANCALE, ANDREA, GB
[72] CLARKSON, RICHARD WILLIAM ERNEST, GB
[72] SOUKUPOVA, JITKA, CZ
[71] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
[85] 2016-01-29
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[25] EN
[54] **CONTENT SUPPLY DEVICE, CONTENT SUPPLY METHOD, PROGRAM, TERMINAL DEVICE, AND CONTENT SUPPLY SYSTEM**
[54] **DISPOSITIF D'APPROVISIONNEMENT DE CONTENU, METHODE D'APPROVISIONNEMENT DE CONTENU, PROGRAMME, DISPOSITIF TERMINAL ET SYSTEME D'APPROVISIONNEMENT DE CONTENU**
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-01-29
[86] 2014-08-12 (PCT/JP2014/071262)
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[54] **INFANT CALMING/SLEEP-AID, SIDS PREVENTION DEVICE, AND METHOD OF USE**
[54] **DISPOSITIF DE PREVENTION CONTRE LA MORT SUBITE DU NOURRISSON, D'AIDE AU SOMMEIL/AU CALME DE BEBE ET PROCEDE D'UTILISATION**
[72] KARP, HARVEY NEIL, US
[72] BERLIN, MATTHEW R., US
[72] GRAY, JESSE V., US
[72] WASHABAUGH, BILL WALTER, US
[72] ROY, DEB KUMAR, US
[71] HAPPIEST BABY, INC., US
[85] 2016-01-29
[86] 2014-07-31 (PCT/US2014/049253)
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[25] EN
[54] **TOPICAL COMPOSITIONS FOR TREATMENT OF EXCESSIVE SWEATING AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS TOPIQUES POUR LE TRAITEMENT D'UNE SUDATION EXCESSIVE ET PROCEDE POUR LES UTILISER**
[72] PENE-DUMITRESCU, TEODORA X., US
[72] HUSSEY, ELIZABETH K., US
[72] LARM, MARIA GRAZIELLA, AU
[72] LENN, JON, US
[72] LOUPENOK, LEON, AU
[72] LUKE, MICHAEL R., AU
[72] SANTOS, LEANDRO L., US
[72] SCHMITH, VIRGINIA D., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
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[25] EN
[54] **EVALUATION METHOD AND SCREENING METHOD FOR S1P1 RECEPTOR AGONIST**
[54] **METHODE D'EVALUATION ET METHODE DE DEPISTAGE DE L'AGONISTE DU RECEPTEUR S1P1**
[72] NINOMIYA, TOMOHISA, JP
[72] YOSHIDA, SATOSHI, JP
[71] MEIJI SEIKA PHARMA CO., LTD., JP
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[86] 2014-08-20 (PCT/JP2014/071737)
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[51] **Int.Cl. A61M 5/168 (2006.01)**
[25] EN
[54] **UNITARY BODY SYSTEMS AND DEVICES AND METHODS TO USE THE SAME FOR RETROPERFUSION**
[54] **SYSTEMES ET DISPOSITIFS DE CORPS UNITAIRES ET PROCEDES POUR LES UTILISER POUR UNE RETROPERFUSION**
[72] CHOI, HYO WON, US
[72] KASSAB, GHASSAN S., US
[71] CVDEVICES, LLC, US
[85] 2016-01-29
[86] 2014-07-31 (PCT/US2014/049270)
[87] (WO2015/017714)
[30] US (61/860,395) 2013-07-31
[30] US (61/866,280) 2013-08-15
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[51] **Int.Cl. H01R 13/53 (2006.01) H01R 13/52 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **COMPACT HIGH VOLTAGE CONNECTOR**
[54] **CONNECTEUR HAUTE TENSION COMPACT**
[72] REVOL, GERARD, FR
[72] DIXNEUF, GEORGES, FR
[72] MURRIS, ERIC, FR
[72] LALLOUETTE, TERRENCE, FR
[72] BOUTAHAR, SAMIR, FR
[71] SINGLE BUOY MOORINGS INC., CH
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[30] EP (13178953.9) 2013-08-01

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC WEBSITE OPTIMIZATION**
[54] **PROCEDE ET APPAREIL D'OPTIMISATION AUTOMATIQUE DE SITES WEB**
[72] SAMPATH-KUMAR, SRIHARI P., US
[72] MUKHERJEE, ANINDO, US
[71] CAPTORA INC., US
[85] 2016-01-29
[86] 2014-07-31 (PCT/US2014/049278)
[87] (WO2015/017717)
[30] US (61/860,715) 2013-07-31
[30] US (14/207,388) 2014-03-12

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[51] **Int.Cl. H04W 16/04 (2009.01) H04W 16/32 (2009.01)**
[25] EN
[54] **COMMUNICATION CONTROL APPARATUS, COMMUNICATION CONTROL METHOD, RADIO COMMUNICATION SYSTEM AND TERMINAL APPARATUS**
[54] **APPAREIL DE CONTROLE DE COMMUNICATION, METHODE DE CONTROLE DE COMMUNICATION, SYSTEME DE COMMUNICATION RADIO ET APPAREIL TERMINAL**
[72] TSUDA, SHINICHIRO, JP
[72] TAKANO, HIROAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-01-29
[86] 2014-06-24 (PCT/JP2014/066746)
[87] (WO2015/022814)
[30] JP (2013-167755) 2013-08-12
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[51] **Int.Cl. G02B 26/10 (2006.01) H01J 37/26 (2006.01)**
[25] EN
[54] **APERTURE SCANNING FOURIER PTYCHOGRAPHIC IMAGING**
[54] **IMAGERIE PTYCHOGRAPHIQUE DE FOURIER A BALAYAGE A OUVERTURE**
[72] HORSTMEYER, ROARKE, US
[72] ZHENG, GUOAN, US
[72] OU, XIAOZE, US
[72] YANG, CHANGHUEI, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2016-01-29
[86] 2014-07-31 (PCT/US2014/049297)
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[13] A1
[51] **Int.Cl. F03D 3/00 (2006.01) F03D 3/04 (2006.01)**
[25] EN
[54] **WIND POWER GENERATION TOWER PROVIDED WITH GYROMILL TYPE WIND TURBINE**
[54] **TOUR DE PRODUCTION D'ENERGIE EOLIENNE DOTEE D'UNE EOLIENNE DE TYPE GYROMILL**
[72] SONG, SOO YUN, KR
[71] ODIN ENERGY CO., LTD., KR
[85] 2016-01-29
[86] 2013-12-30 (PCT/KR2013/012378)
[87] (WO2015/016444)
[30] KR (10-2013-0091877) 2013-08-02
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[30] KR (10-2013-0157071) 2013-12-17
[30] KR (10-2013-0157075) 2013-12-17

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[51] **Int.Cl. A23G 9/42 (2006.01) A23G 9/36 (2006.01) A23L 3/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DELIVERING HEALTH-PROMOTING SUBSTANCES INTO A HUMAN BODY**
[54] **SYSTEME ET PROCEDE POUR ADMINISTRER DES SUBSTANCES FAVORABLES A LA SANTE DANS UN CORPS HUMAIN**
[72] DERIN, ANATOLY, US
[71] DERIN, ANATOLY, US
[85] 2016-01-29
[86] 2014-08-01 (PCT/US2014/049354)
[87] (WO2015/017753)
[30] US (61/860,934) 2013-08-01
[30] US (61/861,468) 2013-08-02

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[51] **Int.Cl. F03D 3/04 (2006.01)**
[25] EN
[54] **WIND POWER GENERATION TOWER**
[54] **DISPOSITIF DE PRODUCTION D'ENERGIE EOLIENNE**
[72] SONG, SOO YUN, KR
[71] ODIN ENERGY CO., LTD., KR
[85] 2016-01-29
[86] 2013-12-30 (PCT/KR2013/012379)
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[30] KR (10-2013-0091876) 2013-08-02

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[51] **Int.Cl. E21B 19/08 (2006.01) E21C 47/06 (2006.01)**
[25] EN
[54] **SUBSEA CONTAINER TRANSPORT SYSTEM FOR DEEP-SEA MINING**
[54] **SYSTEME DE TRANSPORT DE CONTENEUR SOUS-MARIN POUR PERMETTRE UNE EXPLOITATION MINIERE EN EAUX PROFONDES**
[72] LUCIEER, PIETER ABRAHAM, NL
[72] STOFFERS, HARMEN DERK, NL
[72] DE JONGE, LAURENS JAN, NL
[71] IHC HOLLAND IE B.V., NL
[85] 2016-01-29
[86] 2014-07-31 (PCT/NL2014/050531)
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[51] **Int.Cl. F16B 4/00 (2006.01) F16B 37/04 (2006.01)**
[25] FR
[54] **FLOATING NUT**
[54] **ECROU FLOTTANT**
[72] VERDIER, FLORENT, FR
[71] LISI AEROSPACE, FR
[85] 2016-01-29
[86] 2014-08-01 (PCT/EP2014/066619)
[87] (WO2015/018756)
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[51] **Int.Cl. A24D 1/18 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND THEIR USE FOR SMOKING CESSATION AND OTHER TREATMENTS**
[54] **COMPOSITIONS ET LEUR UTILISATION POUR LE SEVRAGE TABAGIQUE ET AUTRES TRAITEMENTS**
[72] TIMOKHINA, INNA S., US
[72] VON BORSTEL, REID, US
[72] TAN, DENNIS, US
[72] SIVERLING, JOHN, US
[71] SENTIENS, LLC, US
[85] 2016-01-29
[86] 2014-08-01 (PCT/US2014/049374)
[87] (WO2015/017761)
[30] US (61/861,865) 2013-08-02

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[13] A1
[51] **Int.Cl. A61K 38/07 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PREVENTING OR TREATING LEBER'S HEREDITARY OPTIC NEUROPATHY**
[54] **METHODES ET COMPOSITIONS POUR PREVENIR OU TRAITER LA NEUROPATHIE OPTIQUE HEREDITAIRE DE LEBER**
[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[85] 2016-01-29
[86] 2014-08-01 (PCT/US2014/049410)
[87] (WO2015/017781)
[30] US (61/861,244) 2013-08-01

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[13] A1
[51] **Int.Cl. E04H 12/18 (2006.01) H04B 10/112 (2013.01) H01Q 1/12 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR REDUCING THE PROBABILITY OF DETECTION OF A COMMUNICATION AND SENSOR MAST**
[54] **SYSTEME ET PROCEDE POUR LA REDUCTION DE LA PROBABILITE DE DETECTION D'UNE COMMUNICATION ET MAT DE DETECTEUR**
[72] DYBVIK, TOR MATHIAS, AE
[72] SJOBERG, JAN OVE, SE
[71] COMROD AS, NO
[85] 2016-01-29
[86] 2014-08-06 (PCT/NO2014/050139)
[87] (WO2015/020533)
[30] US (61/863,995) 2013-08-09
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[13] A1
[51] **Int.Cl. C12N 15/86 (2006.01) A61K 48/00 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **RECOMBINANT AAV-CRUMBS HOMOLOGUE COMPOSITION AND METHODS FOR TREATING LCA-8 AND PROGRESSIVE RP**
[54] **COMPOSITION D'HOMOLOGUES DE CRUMBS ET VAA RECOMBINANTS ET PROCEDES POUR TRAITER LA LCA-8 ET LA RP PROGRESSIVE**
[72] WIJNHOLDS, JAN, NL
[72] PELLISSIER, LUCIE PIERRETTE FRANCOISE, NL
[71] ACADEMISCH ZIEKENHUIS LEIDEN H.O.D.N. LEIDS UNIVERSITAIR MEDISCH CENTRUM, NL
[85] 2016-01-29
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[87] (WO2015/020522)
[30] EP (13179254.1) 2013-08-05

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[51] **Int.Cl. A61K 31/52 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS FOR THE TREATMENT OF SOLID TUMORS**
[54] **METHODES PERMETTANT DE TRAITER DES TUMEURS SOLIDES**
[72] BALASUBRAMANIAN, SRIRAM, US
[71] PHARMACYCLICS LLC, US
[85] 2016-01-29
[86] 2014-08-01 (PCT/US2014/049459)
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[30] US (61/861,853) 2013-08-02

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[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **IN VITRO METHOD FOR DETERMINING THE STABILITY OF COMPOSITIONS COMPRISING SOLUBLE FC GAMMA RECEPTOR(S)**
[54] **PROCEDE IN VITRO DE DETERMINATION DE LA STABILITE DE COMPOSITIONS COMPRENANT UN OU DES RECEPTEURS GAMMA FC SOLUBLES**
[72] SONDERMANN, PETER, DE
[72] POHL, THOMAS, DE
[72] TER MEER, DOMINIK, DE
[71] SUPPREMOL GMBH, DE
[85] 2016-01-29
[86] 2014-08-01 (PCT/EP2014/066646)
[87] (WO2015/015001)
[30] EP (13003835.9) 2013-08-01

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[51] **Int.Cl. C11D 3/30 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING ALKOXYLATED POLYAMINES HAVING LOW MELTING POINTS**
[54] **COMPOSITIONS COMPRENANT DES POLYAMINES ALCOXYLEES A BAS POINTS DE FUSION**
[72] HULSKOTTER, FRANK, DE
[72] LOUGHNANE, BRIAN JOSEPH, US
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJOERN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-01-29
[86] 2014-07-11 (PCT/US2014/046267)
[87] (WO2015/030941)
[30] US (61/869,843) 2013-08-26

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[51] **Int.Cl. H02P 23/06 (2016.01) H02K 41/06 (2006.01)**
[25] EN
[54] **RELUCTANCE MOTOR SYSTEM**
[54] **SYSTEME DE MOTEUR A RELUCTANCE**
[72] CAMERON, DOUGLAS C., US
[72] BENSON, CHRISTOPHER PETE, US
[71] THE BOEING COMPANY, US
[85] 2016-01-29
[86] 2014-07-14 (PCT/US2014/046545)
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[30] US (14/043,612) 2013-10-01

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[13] A1
[51] **Int.Cl. B62M 6/40 (2010.01) B62M 6/55 (2010.01) B62K 13/00 (2006.01)**
[25] EN
[54] **MOUNTING SYSTEM FOR ATTACHING AN ELECTRIC DRIVE SYSTEM TO BICYCLES**
[54] **SYSTEME DE MONTAGE POUR ATTACHER UN SYSTEME D'ENTRAINEMENT ELECTRIQUE A UNE BICYCLETTE**
[72] PREINING, MARIO, AT
[72] PREINING, DANIEL, AT
[71] EGO SPORTS GMBH, AT
[85] 2016-01-29
[86] 2014-08-04 (PCT/EP2014/066739)
[87] (WO2015/015014)
[30] AT (GM 252/2013) 2013-08-02

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[13] A1
[51] **Int.Cl. A63C 5/00 (2006.01)**
[25] EN
[54] **RIDABLE BOARD ASSEMBLIES AND COMPONENTS THEREOF**
[54] **ENSEMBLES DE PLANCHE DE GLISSE ET LEURS COMPOSANTS**
[72] ELPHICK, DAVID, AU
[71] ELPHICK, DAVID, AU
[85] 2016-02-01
[86] 2014-08-01 (PCT/AU2014/000769)
[87] (WO2015/013750)
[30] AU (2013902864) 2013-08-01

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[13] A1
[51] **Int.Cl. C11D 3/30 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING ALKOXYLATED POLYALKYLENEIMINES HAVING LOW MELTING POINTS**
[54] **COMPOSITIONS COMPRENANT DES POLYALKYLENE-IMINES ALCOXYLES A BAS POINTS DE FUSION**
[72] HULSKOTTER, FRANK, DE
[72] LOUGHNANE, BRIAN JOSEPH, US
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJOERN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-01-29
[86] 2014-07-11 (PCT/US2014/046263)
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[30] US (61/869,843) 2013-08-26

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[25] EN
[54] **UPLINK POWER SHARING CONTROL**
[54] **COMMANDE DE PARTAGE DE PUISSANCE EN LIAISON MONTANTE**
[72] BLANKENSHIP, YUFEI WU, US
[72] GAO, SHIWEI, CA
[72] XU, HUA, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-01-29
[86] 2014-07-23 (PCT/US2014/047756)
[87] (WO2015/017205)
[30] US (13/957,620) 2013-08-02

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[25] EN
[54] **C5 BINDING POLYPEPTIDES**
[54] **POLYPEPTIDES SE LIANT A C5**
[72] NORDLING, ERIK, SE
[72] NILSSON, JOAKIM, SE
[72] STROMBERG, PATRIK, SE
[71] AFFIBODY AB, SE
[85] 2016-01-29
[86] 2014-08-28 (PCT/EP2014/068259)
[87] (WO2015/028550)
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[51] **Int.Cl. C09D 11/101 (2014.01) C09D 11/322 (2014.01) C09D 11/324 (2014.01) C09D 11/40 (2014.01)**
[25] EN
[54] **RADIATION CURABLE COMPOSITIONS FOR FOOD PACKAGING**
[54] **COMPOSITIONS DURCISSABLES PAR UN RAYONNEMENT POUR L'EMBALLAGE ALIMENTAIRE**
[72] DE MONDT, ROEL, BE
[72] LOCCUFIER, JOHAN, BE
[71] AGFA GRAPHICS NV, BE
[85] 2016-01-29
[86] 2014-09-16 (PCT/EP2014/069693)
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[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM FOR NEUROBEHAVIOURAL ANIMATION**
[54] **SYSTEME D'ANIMATION NEURO-COMPORTEMENTAL**
[72] BULLIVANT, DAVID PETER, AU
[72] ROBERTSON, PAUL BURTON, AU
[72] SAGAR, MARK ANDREW, AU
[71] AUCKLAND UNISERVICES LIMITED, NZ
[71] BULLIVANT, DAVID PETER, AU
[71] ROBERTSON, PAUL BURTON, AU
[71] SAGAR, MARK ANDREW, AU
[85] 2016-01-29
[86] 2014-08-04 (PCT/NZ2014/000156)
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[30] NZ (613938) 2013-08-02
[30] US (62/005,195) 2014-05-30

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[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE GENERATION AND APPLICATION OF ANISOTROPIC ELASTIC PARAMETERS IN HORIZONTAL TRANSVERSE ISOTROPIC (HTI) MEDIA**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE GENERER ET D'APPLIQUER DES PARAMETRES ELASTIQUES ANISOTROPES DANS DES MILIEUX ISOTROPES TRANSVERSES HORIZONTAUX**
[72] MESDAG, PETER, FR
[72] DEBEYE, HARRY, FR
[72] BORNARD, RAPHAEL, FR
[71] CGG SERVICES SA, FR
[85] 2016-01-28
[86] 2014-07-25 (PCT/EP2014/066101)
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[30] US (61/859,361) 2013-07-29

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[51] **Int.Cl. B41M 3/14 (2006.01) B41M 1/10 (2006.01)**
[25] EN
[54] **ROTOGRAVURE PRINTING PROCESSES FOR PRODUCING OPTICALLY VARIABLE SECURITY FEATURES**
[54] **PROCEDES D'IMPRESSION PAR ROTOGRAVURE AFIN DE PRODUIRE DES CARACTERISTIQUES DE SECURITE OPTIQUEMENT VARIABLES**
[72] GARNIER, CHRISTOPHE, FR
[72] VUILLEUMIER, LUCIEN, CH
[72] PASQUIER, CECILE, CH
[71] SICPA HOLDING SA, CH
[85] 2016-01-29
[86] 2014-10-09 (PCT/EP2014/071665)
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[30] EP (13189087.3) 2013-10-17

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[51] **Int.Cl. H01L 21/02 (2006.01) C01B 31/02 (2006.01) C23C 16/02 (2006.01) H01L 29/16 (2006.01)**
[25] EN
[54] **METHOD TO TRANSFER TWO DIMENSIONAL FILM GROWN ON METAL-COATED WAFER TO THE WAFER ITSELF IN A FACE-TO-FACE MANNER**
[54] **PROCEDE DE TRANSFERT FACE A FACE D'UNE COUCHE BIDIMENSIONNELLE DEVELOPPEE SUR UNE TRANCHE REVETUE D'UNE COUCHE METALLIQUE, SUR LA TRANCHE ELLE-MEME**
[72] LOH, KIAN PING, SG
[72] GAO, LIBO, SG
[72] CASTRO NETO, ANTONIO HELIO, SG
[71] NATIONAL UNIVERSITY OF SINGAPORE, SG
[85] 2016-01-29
[86] 2014-07-31 (PCT/SG2014/000366)
[87] (WO2015/020610)
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[25] EN
[54] **FEEDBACK DISPLAY FOR RIFLESCOPE**
[54] **AFFICHAGE DE RETROACTION POUR LUNETTE DE VISEE**
[72] DAVIDSON, AARON SKIP, US
[72] LYNN, DANEN MARK, US
[72] THOMAS, CHRISTOPHER RYAN, US
[71] GUNWERKS, LLC, US
[85] 2016-01-29
[86] 2014-07-25 (PCT/US2014/048312)
[87] (WO2015/017289)
[30] US (61/860,224) 2013-07-30
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[25] EN
[54] **INTERMITTENT MASS SPECTROMETER INLET**
[54] **ENTREE DE SPECTROMETRE DE MASSE A ALIGNEMENT INTERMITTENT**
[72] BERKOUT, VADYM, US
[71] SMITHS DETECTION INC., US
[85] 2016-01-29
[86] 2014-07-31 (PCT/US2014/049036)
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[25] EN
[54] **SYSTEMS AND METHODS FOR DRUG DELIVERY, TREATMENT, AND MONITORING**
[54] **SYSTEMES ET PROCEDES D'ADMINISTRATION DE MEDICAMENT, DE TRAITEMENT ET DE SURVEILLANCE**
[72] SINGH, DEEP ARJUN, US
[72] ANAND, PJ, US
[72] EAST, ANDREW, US
[71] ALCYONE LIFESCIENCES, INC., US
[85] 2016-01-29
[86] 2014-07-31 (PCT/US2014/049031)
[87] (WO2015/017609)
[30] US (61/860,402) 2013-07-31

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[51] **Int.Cl. H04L 12/12 (2006.01) G06F 9/445 (2006.01)**
[25] EN
[54] **DYNAMIC SENSOR DRIVER LOADING OVER A WIRELESS NETWORK**
[54] **CHARGEMENT DYNAMIQUE DE PILOTES DE CAPTEURS VIA UN RESEAU SANS FIL**
[72] WROBLEWSKI, FRANK, US
[72] BRUNS, TRAVIS, US
[72] GOLDMAN, HEATHER, US
[72] GIROD, BOB, US
[72] MCLOUGHLIN, JOHN, US
[72] MILLER, WILLIAM, US
[72] EDWARDS, JOHN, US
[71] SMITHS DETECTION INC., US
[85] 2016-01-29
[86] 2014-07-31 (PCT/US2014/049074)
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[30] US (61/860,776) 2013-07-31

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[51] **Int.Cl. A61K 39/145 (2006.01) C07K 14/11 (2006.01) C12N 7/04 (2006.01)**
[25] EN
[54] **INFLUENZA HEMAGGLUTININ PROTEINS AND METHODS OF USE THEREOF**
[54] **PROTEINES D'HEMAGGLUTININE DE LA GRIPPE ET METHODES D'UTILISATION ASSOCIEES**
[72] MARSHALL, CHRISTOPHER PATRICK, US
[72] ALFF, PETER JOSEPH, US
[72] BERTUCCIOLI, CLAUDIO, US
[72] YONDOLA, MARK ANDREW, US
[71] AVATAR MEDICAL, LLC, US
[85] 2016-01-29
[86] 2014-08-02 (PCT/US2014/049509)
[87] (WO2015/020913)
[30] US (61/861,989) 2013-08-03

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[51] **Int.Cl. C07J 9/00 (2006.01) A61K 31/575 (2006.01) A61P 1/16 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) C07J 41/00 (2006.01)**
[25] EN
[54] **INHIBITORS OF THE FARNESOID X RECEPTOR AND USES IN MEDICINE**
[54] **INHIBITEURS DU RECEPTEUR FARNESOIDE X ET LEURS UTILISATIONS EN MEDECINE**
[72] GONZALEZ, FRANK J., US
[72] JIANG, CHANGTAO, US
[72] XIE, CEN, US
[72] PATTERSON, ANDREW D., US
[72] LI, FEI, US
[72] MITCHELL, JAMES B., US
[72] AMIN, SHANTU, US
[72] DESAI, DHIMANT, US
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2016-01-29
[86] 2014-08-01 (PCT/US2014/049460)
[87] (WO2015/017813)
[30] US (61/861,109) 2013-08-01
[30] US (62/004,436) 2014-05-29

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[13] A1
[51] **Int.Cl. H04W 84/18 (2009.01) H04B 1/713 (2011.01)**
[25] EN
[54] **INTERLEAVING LOW TRANSMISSION POWER AND MEDIUM TRANSMISSION POWER CHANNELS IN COMPUTER NETWORKS**
[54] **ENTRELACEMENT DE CANAUX A FAIBLE PUISSANCE DE TRANSMISSION ET DE CANAUX A PUISSANCE DE TRANSMISSION MOYENNE DANS DES RESEAUX D'ORDINATEURS**
[72] HUI, JONATHAN W., US
[72] HONG, WEI, US
[72] VASSEUR, JEAN-PHILIPPE, FR
[71] CISCO TECHNOLOGY, INC., US
[85] 2016-02-04
[86] 2014-05-29 (PCT/US2014/040052)
[87] (WO2015/020717)
[30] US (13/960,663) 2013-08-06

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[13] A1
[51] **Int.Cl. C21D 1/18 (2006.01) C21D 1/667 (2006.01)**
[25] EN
[54] **SPRAY QUENCH SYSTEMS FOR HEAT TREATED METAL PRODUCTS**
[54] **SYSTEMES DE TREMPE PAR PULVERISATION DESTINES A DES PRODUITS METALLIQUES TRAITES THERMIQUEMENT**
[72] NALLEN, MICHAEL A., US
[72] SCOTT, PAUL F., US
[71] THERMATOOL CORP., US
[85] 2016-01-29
[86] 2014-08-03 (PCT/US2014/049512)
[87] (WO2015/020915)
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[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE PREVENTION AND TREATMENT OF FRIEDREICH'S ATAXIA**
[54] **METHODES ET COMPOSITIONS POUR LA PREVENTION ET LE TRAITEMENT DE L'ATAXIE DE FRIEDREICH**
[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[85] 2016-01-29
[86] 2014-08-04 (PCT/US2014/049633)
[87] (WO2015/017861)
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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **BI-SPECIFIC MONOVALENT FC DIABODIES THAT ARE CAPABLE OF BINDING CD32B AND CD79B AND USES THEREOF**
[54] **ANTICORPS DIMERIQUES MONOVALENTS BISPECIFIQUES A REGION FC CAPABLES DE SE LIER A CD32B ET A CD79B ET LEURS UTILISATIONS**
[72] JOHNSON, LESLIE S., US
[72] HUANG, LING, US
[72] SHAH, KALPANA, US
[72] BONVINI, EZIO, US
[72] MOORE, PAUL A., US
[72] CHEN, WEI, US
[71] MACROGENICS, INC., US
[85] 2016-01-29
[86] 2014-08-06 (PCT/US2014/049848)
[87] (WO2015/021089)
[30] US (61/864,217) 2013-08-09
[30] US (61/866,416) 2013-08-15
[30] US (61/869,519) 2013-08-23
[30] US (61/907,525) 2013-11-22

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[13] A1
[51] **Int.Cl. C10M 133/56 (2006.01) C10M 141/06 (2006.01) C10M 159/18 (2006.01) C10M 163/00 (2006.01)**
[25] EN
[54] **REDUCED ENGINE DEPOSITS FROM DISPERSANT TREATED WITH COPPER**
[54] **DEPOTS REDUITS DANS UN MOTEUR PROVENANT D'AGENT DISPERSANT TRAITE AU CUIVRE**
[72] GIESELMAN, MATTHEW D., US
[72] COX, ADAM, US
[72] PROUST, NICOLAS, US
[72] SHAH, MAYUR P., US
[72] EVELAND, RENEE, US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-01-29
[86] 2014-08-06 (PCT/US2014/049917)
[87] (WO2015/021135)
[30] US (61/863,977) 2013-08-09

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[13] A1
[51] **Int.Cl. C10M 133/56 (2006.01) C10M 141/06 (2006.01) C10M 159/18 (2006.01) C10M 163/00 (2006.01)**
[25] EN
[54] **REDUCED ENGINE DEPOSITS FROM DISPERSANT TREATED WITH COBALT**
[54] **DEPOTS DE MOTEUR REDUITS GRACE A UN AGENT DE DISPERSION TRAITE AU COBALT**
[72] GIESELMAN, MATTHEW D., US
[72] COX, ADAM, US
[72] PROUST, NICOLAS, US
[72] SHAH, MAYUR P., US
[72] EVELAND, RENEE A., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-01-29
[86] 2014-08-06 (PCT/US2014/049908)
[87] (WO2015/021129)
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[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **COMPARING THE STRUCTURES OF TWO BIOMOLECULES**
[54] **COMPARAISON DES STRUCTURES DE DEUX BIOMOLECULES**
[72] NIAZI, SARFARAZ, US
[71] THERAPEUTIC PROTEINS INTERNATIONAL, LLC, US
[85] 2016-01-29
[86] 2014-08-06 (PCT/US2014/049993)
[87] (WO2015/021190)
[30] US (13/961,571) 2013-08-07

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[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01) A61B 5/145 (2006.01)**
[25] EN
[54] **WASHABLE ANALYTE METERS, SEALED CONNECTORS, AND METHODS OF MANUFACTURING AND USING SAME**
[54] **DISPOSITIF DE MESURE D'ANALYTE LAVABLE, CONNECTEURS SCELLES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] PRAIS, EUGENE, US
[72] HUANG, DAVID, US
[72] JOHNSON, JAMES A., US
[72] GOFMAN, IGOR, US
[72] CHEN, JUN, US
[71] ASCENSIA DIABETES CARE HOLDINGS AG, CH
[85] 2016-01-29
[86] 2014-08-11 (PCT/US2014/050605)
[87] (WO2015/023611)
[30] US (61/864,958) 2013-08-12

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[51] **Int.Cl. G02B 6/02 (2006.01) G02B 6/036 (2006.01) G02B 6/14 (2006.01) H01S 3/067 (2006.01)**
[25] EN
[54] **A SPATIALLY MODULATED CLADDING MODE STRIPPER AND OPTICAL FIBER THEREWITH**
[54] **SUPPRESSEUR DE MODE DE GAINE A MODULATION SPATIALE ET FIBRE OPTIQUE EQUIPEE DE CELUI-CI**
[72] LAPOINTE, MARC-ANDRE, CA
[72] DOUCET, SERGE, CA
[72] MARAN, JEAN-NOEL, CA
[71] CORACTIVE HIGH-TECH INC., CA
[85] 2016-02-01
[86] 2013-08-07 (PCT/CA2013/000704)
[87] (WO2015/017909)

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[13] A1
[51] **Int.Cl. C12P 17/14 (2006.01) C12N 1/20 (2006.01) C12N 1/21 (2006.01)**
[25] EN
[54] **MICROORGANISMS ENGINEERED TO USE UNCONVENTIONAL SOURCES OF PHOSPHORUS OR SULFUR**
[54] **MICRO-ORGANISMES MODIFIES POUR UTILISER DES SOURCES NON CONVENTIONNELLES DE PHOSPHORE OU DU SOUFRE**
[72] SHAW, ARTHUR J., US
[72] SOUTH, COLIN R., US
[72] VAN DIJKEN, JOHANNES PIETER, NL
[71] NOVOGY, INC., US
[85] 2016-01-29
[86] 2014-08-27 (PCT/US2014/052841)
[87] (WO2015/031441)
[30] US (61/870,469) 2013-08-27

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[25] EN
[54] **INSECTICIDAL POLYPEPTIDES HAVING BROAD SPECTRUM ACTIVITY AND USES THEREOF**
[54] **POLYPEPTIDES INSECTICIDES AYANT UN SPECTRE D'ACTIVITE LARGE ET LEURS UTILISATIONS**
[72] ABAD, ANDRE R., US
[72] WOLFE, THOMAS CHAD, US
[72] ZHOU, LAN, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2016-01-29
[86] 2014-08-06 (PCT/US2014/049923)
[87] (WO2015/021139)
[30] US (61/863,761) 2013-08-08
[30] US (61/863,763) 2013-08-08

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **GENERATING A MULTI-COLUMN INDEX FOR RELATIONAL DATABASES BY INTERLEAVING DATA BITS FOR SELECTIVITY**
[54] **GENERATION D'UN INDEX MULTI-COLONNES POUR BASES DE DONNEES RELATIONNELLES PAR ENTRELACEMENT DE BITS DE DONNEES POUR SELECTIVITE**
[72] GUPTA, ANURAG WINDLASS, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-01-29
[86] 2014-07-29 (PCT/US2014/048531)
[87] (WO2015/017361)
[30] US (13/953,432) 2013-07-29

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[13] A1
[51] **Int.Cl. B65D 83/00 (2006.01) A47G 21/14 (2006.01)**
[25] EN
[54] **FRONT LOADING CUTLERY DISPENSER**
[54] **DISTRIBUTEUR DE COUVERTS A CHARGEMENT FRONTAL**
[72] OAKES, SHAWN ALLEN, US
[71] DIXIE CONSUMER PRODUCTS LLC, US
[85] 2016-01-29
[86] 2014-08-07 (PCT/US2014/050166)
[87] (WO2015/021288)
[30] US (61/863,484) 2013-08-08

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[13] A1
[51] **Int.Cl. B60K 23/08 (2006.01) B60K 17/02 (2006.01) B60K 17/26 (2006.01) B60K 17/344 (2006.01)**
[25] EN
[54] **TRUE FOUR WHEEL DRIVE SYSTEM FOR VEHICLE**
[54] **TRANSMISSION FIDELE A QUATRE ROUES MOTRICES POUR VEHICULE**
[72] KNICKERBOCKER, HOWARD J., US
[72] OCHAB, DAVID C., US
[72] BREWER, BRENDAN J., US
[72] PALMER, JAMES E., US
[71] THE HILLIARD CORPORATION, US
[85] 2016-01-29
[86] 2014-07-29 (PCT/US2014/048660)
[87] (WO2015/017432)
[30] US (13/955,248) 2013-07-31

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[13] A1
[51] **Int.Cl. B42D 15/02 (2006.01)**
[25] EN
[54] **CARD**
[54] **CARTE**
[72] VINECOMBE, BARBARA JEAN, AU
[71] VINECOMBE, BARBARA JEAN, AU
[85] 2016-02-01
[86] 2013-08-28 (PCT/AU2013/000974)
[87] (WO2014/032109)
[30] US (13/597,190) 2012-08-28

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[72] DEWALCH, NORMAN BINZ, US
[72] EVANS, MICHAEL ANDRE, US
[71] DEWALCH TECHNOLOGIES, INC., US
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[54] **NACELLE DE TRAVAIL**
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[71] PALFINGER AG, AT
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[54] **ORTHOPEDIC BRACE SECURING AND TENSIONING SYSTEM**
[54] **SYSTEME DE FIXATION ET DE TENSION D'ATTELLE ORTHOPEDIQUE**
[72] MASON, JEFFREY T., US
[72] MOIR, RUSSELL S., US
[72] BOWMAN, BRYAN K., US
[71] UNITED SURGICAL ASSOCIATES, INC., US
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[54] **ELASTOMERIC FASTENER SYSTEM FOR WHEEL DEVICES**
[54] **SYSTEME DE FIXATION ELASTOMERE POUR DISPOSITIFS DE ROUE**
[72] STUCK, LARRY W., US
[72] VOGEL, COLIN GEHRIS, US
[72] TABONE, CHARLES JOSEPH, US
[71] HUTCHINSON S.A., FR
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[54] **BOOT AND BOOT FITTING SYSTEM**
[54] **BOTTE ET SYSTEME D'AJUSTEMENT DE BOTTE**
[72] CRAWFORD, PENNY, AU
[72] LISTON, JONATHAN LEE, AU
[71] TERA BOOTS PTY LTD, AU
[85] 2016-02-01
[86] 2014-08-11 (PCT/AU2014/000798)
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[25] EN
[54] **SYNTHESIS OF ACETAL COMPOUNDS USING ZWITTERIONIC CATALYSTS**
[54] **SYNTHESE DE COMPOSES ACETAL A L'AIDE DE CATALYSEURS ZWITTERIONIQUES**
[72] LOCCUFIER, JOHAN, BE
[71] AGFA GRAPHICS NV, BE
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[54] **METHOD OF TREATMENT**
[54] **PROCEDE DE TRAITEMENT**
[72] BEGLEY, C., GLENN, US
[72] CHUNDURU, SRINIVAS, US
[72] MCKINLAY, MARK, US
[72] MINDERMAN, HANS, US
[72] MITSUUCHI, YASUHIRO, US
[72] WENG, DAVID, US
[71] HEALTH RESEARCH INC., US
[71] TETRALOGIC BIRINAPANT UK LTD, GB
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[54] **DEVICE, SYSTEM AND METHODS FOR AUTOMATIC DEVELOPMENT AND OPTIMIZATION OF POSITIONING PATHS FOR MULTI-AXIS NUMERICALLY CONTROLLED MACHINING**
[54] **DISPOSITIF, SYSTEME ET PROCEDES DESTINES AU DEVELOPPEMENT ET A L'OPTIMISATION AUTOMATIQUES DE TRAJECTOIRES DE POSITIONNEMENT POUR UN USINAGE A COMMANDE NUMERIQUE MULTIAXIAL**
[72] BARAKCHI FARD, MOHAMMAD JAVAD, CA
[72] FRANCIS, BRIAN R., CA
[72] NOWAK, ADAM, CA
[71] ICAM RESEARCH CORPORATION, CA
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[54] **COMPOSITION POUR LA DETECTION DE BORATE ET SOLUTION D'ESSAI**
[72] DRAGNA, JUSTIN M., US
[72] WEST, TYLER, US
[71] WATER LENS, LLC, US
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[54] **SONDE OCT A FLECHISSEUR ARQUE**
[72] WHEATLEY, BARRY LYNN, US
[71] NOVARTIS AG, CH
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[54] **VECTEUR RECOMBINANT AYANT UN RENFLEMENT A OPTIMISE**
[72] LIN, AMY H., US
[72] GRUBER, HARRY E., US
[72] IBANEZ, CARLOS, US
[72] JOLLY, DOUGLAS J., US
[71] TOCAGEN INC., US
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[54] **IMAGE DISPLAY METHOD AND AAPARATUS**
[54] **PROCEDE ET DISPOSITIF D'AFFICHAGE D'IMAGES**
[72] CHEN, PU, CN
[72] XU, TIANXI, CN
[71] HUAWEI TECHNOLOGIES, CO., LTD., CN
[85] 2016-02-01
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[54] **OPERATIONS ROBUSTES ENTRE DES TECHNOLOGIES D'ACCES RADIO DANS UN SPECTRE SANS LICENCE**
[72] SADEK, AHMED KAMEL, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-01-29
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[54] **RETROACTION HARQ UTILISANT UNE AGREGATION DE PORTEUSES**
[72] BERGGREN, FREDRIK, SE
[72] CHENG, YAN, SE
[72] XUE, LIXIA, SE
[72] MAZZARESE, DAVID, SE
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **GAS INSULATED SWITCHING DEVICE AND CAMERA SYSTEM FOR OPTICAL CHECK OF SWITCHING POSITION IN THE SWITCHING DEVICE**
[54] **DISPOSITIF DE COMMUTATION A ISOLATION GAZEUSE ET SYSTEME DE CAMERA POUR UN CONTROLE OPTIQUE D'UNE POSITION DE COMMUTATION DANS LE DISPOSITIF DE COMMUTATION**
[72] CHICHY, SIEGMUND, DE
[71] ABB TECHNOLOGY AG, CH
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[54] **METHOD AND APPARATUS FOR COOLING TOWER FAN MOUNTING FOR REMOVAL FROM INSIDE THE TOWER**
[54] **PROCEDE ET APPAREIL DE MONTAGE DE VENTILATEUR DE TOUR DE REFROIDISSEMENT PERMETTANT UN DEMONTAGE A PARTIR DE L'INTERIEUR DE LA TOUR**
[72] VADDER, DAVEY J., US
[72] MYERS, JACOB P., US
[71] EVAPCO, INC., US
[85] 2016-01-29
[86] 2014-09-12 (PCT/US2014/055371)
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[54] **A DEVICE FOR GENERATING ELECTRIC ENERGY**
[54] **DISPOSITIF DE GENERATION D'ENERGIE ELECTRIQUE**
[72] VASILIEV, MIKHAIL, AU
[72] ALAMEH, KAMAL, AU
[72] ROSENBERG, VICTOR, AU
[71] TROPIGLAS TECHNOLOGIES LTD, AU
[85] 2016-02-01
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[30] AU (2013904275) 2013-11-05
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[25] EN
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[54] **PROCEDE ET DISPOSITIF DE LAVAGE DE GAZ ACIDE**
[72] KERESTECIOGLU, ULVI, DE
[72] BRANDL, ALEXANDER, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-02-01
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[25] EN
[54] **SUBSTITUTED AMINOPYRIMIDINE COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES D'AMINOPYRIMIDINE SUBSTITUEE ET PROCEDES D'UTILISATION**
[72] XI, NING, US
[72] WANG, LIANG, CN
[72] WANG, TINGJIN, CN
[71] CALITOR SCIENCES, LLC, US
[71] SUNSHINE LAKE PHARMA CO., LTD., CN
[85] 2016-01-29
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[25] EN
[54] **FRICTION RING BODY FOR A RAIL WHEEL BRAKE AND RAIL WHEEL BRAKE**
[54] **CORPS DE BAGUE DE FRICTION POUR UN FREIN DE ROUE FERROVIAIRE ET FREIN DE ROUE FERROVIAIRES**
[72] KRAUSE, HENRIK, DE
[72] WURTH, SEBASTIAN, DE
[72] MEHLAN, ANDREAS, DE
[71] FAIVELEY TRANSPORT WITTEN GMBH, DE
[85] 2016-02-01
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[54] **BIOPESTICIDE COMPOSITIONS COMPRISING WATER SOLUBLE POLYOLS**
[54] **COMPOSITIONS DE BIOPESTICIDES COMPRENANT DES POLYOLS HYDROSOLUBLES**
[72] HETHERINGTON, MARK ANDREW, CA
[72] ROBINSON, JAMES, CA
[71] MPT MUSTARD PRODUCTS & TECHNOLOGIES INC., CA
[85] 2016-02-01
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[87] (WO2015/013808)
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[54] **SIGNATURE OF CYCLING HYPOXIA AND USE THEREOF FOR THE PROGNOSIS OF CANCER**
[54] **SIGNATURE D'HYPOXIE CYCLIQUE ET SON UTILISATION POUR LE PRONOSTIC DU CANCER**
[72] FERON, OLIVIER, BE
[72] BOIDOT, ROMAIN, FR
[72] BRANDERS, SAMUEL, BE
[72] DUPONT, PIERRE, BE
[72] HELLEPUTTE, THIBAULT, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
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[54] **SYSTEME DE CONVERSION D'ENERGIE DE LA HOULE OU DES VAGUES**
[72] STANEK, JEAN LUC, FR
[71] STANEK, JEAN LUC, FR
[85] 2016-02-01
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[54] **DEVICE FOR CUTTING A BELT**
[54] **DISPOSITIF DE DECOUPE D'UNE CEINTURE**
[72] FLEGAR, MATTHIAS, FR
[72] DARDINIER, LAURENT, FR
[71] AGUILA TECHNOLOGIE, FR
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[54] **MARKER FOR STATIN TREATMENT STRATIFICATION IN HEART FAILURE**
[54] **MARQUEUR POUR LA STRATIFICATION D'UN TRAITEMENT PAR LES STATINES DANS LE CAS D'UNE INSUFFISANCE CARDIAQUE**
[72] BLOCK, DIRK, DE
[72] BRUNNER, HANSPETER, CH
[72] DIETERLE, THOMAS, DE
[72] WIENHUES-THELEN, URSULA-HENRIKE, DE
[72] ZAUGG, CHRISTIAN, CH
[72] ZIEGLER, ANDRE, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-02-01
[86] 2014-08-26 (PCT/EP2014/068090)
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[30] EP (13181687.8) 2013-08-26

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[54] **IMIDAZO[1,2-A]PYRIDIN-7-AMINES EN TANT QU'OUTILS D'IMAGERIE**
[72] GOBBI, LUCA, CH
[72] KNUST, HENNER, DE
[72] KOERNER, MATTHIAS, DE
[72] MURI, DIETER, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[86] 2014-09-23 (PCT/EP2014/070162)
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[25] FR
[54] **METHOD AND FACILITY FOR INCINERATING, MELTING AND VITRIFYING ORGANIC AND METAL WASTE**
[54] **PROCEDE ET INSTALLATION D'INCINERATION, FUSION ET VITRIFICATION DE DECHETS ORGANIQUES ET METALLIQUES**
[72] BOEN, ROGER, FR
[72] CHARVIN, PATRICE, FR
[72] LEMONT, FLORENT, FR
[72] RUSSELLO, ALDO, FR
[71] AREVA NC, FR
[85] 2016-02-01
[86] 2014-08-07 (PCT/EP2014/067012)
[87] (WO2015/018905)
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[54] **PROCESS**
[54] **PROCEDE**
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[72] HILDBRAND, STEFAN, CH
[72] MEIER, ROLAND, CH
[72] SCALONE, MICHELANGELO, CH
[72] SCHWITTER, URS, CH
[72] WIRZ, BEAT, CH
[72] ZUTTER, ULRICH, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-02-01
[86] 2014-10-27 (PCT/EP2014/072934)
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[25] EN
[54] **ANTI-ACTIVIN A ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-ACTIVINE A ET LEURS UTILISATIONS**
[72] GROMADA, JESPER, US
[72] LATRES, ESTHER, US
[72] MURPHY, ANDREW J., US
[72] YANCOPOULOS, GEORGE D., US
[72] MORTON, LORI C., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-01-25
[86] 2014-07-30 (PCT/US2014/048957)
[87] (WO2015/017576)
[30] US (61/859,926) 2013-07-30
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[30] US (61/911,834) 2013-12-04
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[25] FR
[54] **METHOD OF FABRICATING A LIGHT EMITTER**
[54] **PROCEDE DE FABRICATION D'UN EMETTEUR DE LUMIERE**
[72] NCIRI, MEJDI, FR
[72] BELARBRE, ERIC CHRISTIAN, FR
[71] ARCHIMEJ TECHNOLOGY, FR
[85] 2016-02-01
[86] 2014-08-05 (PCT/EP2014/066854)
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[25] EN
[54] **BOOSTING THE EFFECT OF METHOTREXATE THROUGH THE COMBINED USE WITH LIPOPHILIC STATINS**
[54] **POTENTIALISATION DE L'EFFET DU METHOTREXATE PAR UTILISATION COMBINEE AVEC DES STATINES LIPOPHILES**
[72] GARCIA CASTELLANO, JOSE MANUEL, ES
[71] DALANA3, S.L., ES
[85] 2016-02-01
[86] 2014-08-01 (PCT/ES2014/070628)
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[25] EN
[54] **METHOD FOR STEERING A DIRECTION OF A DRILLING DEVICE DRILLING A HOLE INTO THE GROUND**
[54] **PROCEDE DE COMMANDE DE DIRECTION D'UN DISPOSITIF DE FORAGE FORANT UN TROU DANS LE SOL**
[72] JUVANI, KIMMO, FI
[71] GEONEX OY, FI
[85] 2016-02-01
[86] 2014-08-05 (PCT/FI2014/000018)
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[54] **SCAFFOLD**
[54] **ECHAFAUDAGE**
[72] HYVONEN, ANTTI, FI
[72] SILTALA, TIMO, FI
[71] FAST BEAM OY, FI
[85] 2016-02-01
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[54] **FUGITIVE DYE CATCHING MATERIAL**
[54] **MATERIAU PIEGEUR DE COLORANTS FUGITIFS**
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[72] MERLET, SAMUEL, FR
[71] AHLSTROM CORPORATION, FI
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[25] EN
[54] **METHOD FOR PRODUCING A PANE WITH AN ELECTRICALLY CONDUCTIVE COATING WITH ELECTRICALLY ISOLATED DEFECTS**
[54] **PROCEDE DE FABRICATION D'UNE VITRE DOTEE D'UN REVETEMENT ELECTROCONDUCTEUR COMPORTANT DES IMPERFECTIONS ELECTRIQUEMENT ISOLEES**
[72] LETOCART, PHILIPPE, BE
[72] YEH, LI-YA, DE
[72] BEHMKE, MICHAEL, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-02-01
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[54] **BLANK, IN PARTICULAR FOR PERMANENTLY CLOSING HOLES**
[54] **PIECE DECOUPEE PERMETTANT EN PARTICULIER LA FERMETURE PERMANENTE DE TROUS**
[72] DIETZE, SEBASTIAN, DE
[72] MEYER, KATJA, DE
[72] SCHUMANN, UWE, DE
[72] SEIBERT, MATTHIAS, DE
[71] TESA SE, DE
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[25] EN
[54] **MULTILEVEL POWER CONVERSION DEVICE**
[54] **DISPOSITIF DE CONVERSION ELECTRIQUE MULTI-NIVEAU**
[72] HASEGAWA, ISAMU, JP
[72] KODAMA, TAKASHI, JP
[72] KONDO, TAKESHI, JP
[72] URUSHIBATA, SHOTA, JP
[72] SAKO, HIROMI, JP
[72] KOBORI, KENJI, JP
[72] HAMADA, SHIZUNORI, JP
[72] KODACHI, KEIICHI, JP
[71] MEIDENSHA CORPORATION, JP
[85] 2016-02-01
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[30] JP (2013-160999) 2013-08-02
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[54] **A PROCESS FOR PREPARING RIFAXIMIN K**
[54] **PROCEDE DE PREPARATION DE RIFAXIMINE ?**
[72] VIGANO', ENRICO, IT
[72] MOLTENI, RENATO, IT
[72] LANFRANCONI, SIMONA, IT
[72] ARRIGHI, MASSIMILIANO, IT
[72] GATTI, FABIO, IT
[71] CLAROCHEM IRELAND LTD., IE
[85] 2016-02-01
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[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A STRUCTURED FILM**
[54] **PROCEDE DE PRODUCTION D'UN FILM STRUCTURE**
[72] ZAGGL, ALEXANDER, DE
[72] HELLER, BERNADETTE, US
[72] HARTMANN, ANDRE, DE
[71] W.L. GORE & ASSOCIATES GMBH, DE
[85] 2016-01-29
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[51] **Int.Cl. C12M 1/34 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **SMALL VOLUME BIOREACTORS WITH SUBSTANTIALLY CONSTANT WORKING VOLUMES AND ASSOCIATED SYSTEMS AND METHODS**
[54] **BIOREACTEURS DE PETIT VOLUME PRESENTANT DES VOLUMES DE TRAVAIL SENSIBLEMENT CONSTANTS, SYSTEMES ET PROCEDES ASSOCIES**
[72] GOH, SHIREEN, SG
[72] RAM, RAJEEV JAGGA, US
[72] CANZONERI, MICHELANGELO, FR
[72] BLUM, HORST, FR
[71] SANOFI, FR
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2016-01-29
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[25] FR
[54] **BIOSOURCED ALKYD RESIN AND METHOD FOR MANUFACTURING SUCH AN ALKYD RESIN**
[54] **RESINE ALKYDE BIOSOURCEE ET PROCEDE DE FABRICATION D'UNE TELLE RESINE ALKYDE**
[72] BARQUANT, CYRIL, FR
[72] ROUSSEL, JOEL, FR
[72] BUFFE, CLOTHILDE, FR
[72] CROWTHER-ALWYN, LAURA, FR
[71] A ET A MADER, FR
[71] ROQUETTE FRERES, FR
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[54] **HORIZONTAL UNIT FOR MAKING BEVERAGES USING CAPSULES CONTAINING POWDERED FOOD SUBSTANCES**
[54] **UNITE HORIZONTALE POUR PRODUIRE DES BOISSONS AU MOYEN DE CAPSULES CONTENANT DES SUBSTANCES ALIMENTAIRES EN POUDRE**
[72] CASIDDU, FRANCO, IT
[71] CAFFITALY SYSTEM S.P.A., IT
[85] 2016-02-01
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[54] **UNITE HORIZONTALE POUR LA PREPARATION DE BOISSONS AU MOYEN DE CAPSULES CONTENANT DES SUBSTANCES ALIMENTAIRES EN POUDRE**
[72] CASIDDU, FRANCO, IT
[71] CAFFITALY SYSTEM S.P.A., IT
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[54] **SAMPLE COLLECTION DEVICE**
[54] **DISPOSITIF DE COLLECTE D'ECHANTILLONS**
[72] CHAHINE, KENNETH G., US
[72] OYLER, BENJAMIN J., US
[72] BALL, CATHERINE ANN, US
[72] GAETA, FEDERICO C. A., US
[71] ANCESTRY.COM DNA, LLC, US
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[54] **EXPERIENCE D'UTILISATEUR/INTERFACE UTILISATEUR EN FONCTION D'UN HISTORIQUE D'INTERACTION**
[72] SHARON, EYAL MICHAEL, US
[72] JOHNSON, MICHAEL DUDLEY, US
[71] FACEBOOK, INC., US
[85] 2016-02-03
[86] 2014-08-06 (PCT/US2014/049891)
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[25] EN
[54] **DRUG DELIVERY METHOD**
[54] **PROCEDE D'ADMINISTRATION DE MEDICAMENT**
[72] SIEGEL, RONALD A., US
[72] CLOYD, JAMES, US
[72] WINTER, TATE, US
[72] KAPOOR, MAMTA, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2016-02-01
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[51] **Int.Cl. A61M 1/10 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **IMPLANTABLE SYSTEM WITH SECURE REMOTE CONTROL**
[54] **SYSTEME IMPLANTABLE AYANT UNE COMMANDE A DISTANCE SECURISEE**
[72] MARSEILLE, OLIVER, DE
[72] LEHMANN, KIRK A., DE
[72] SCHLEICHER, TOBIAS, DE
[72] FLAHERTY, J. CHRISTOPHER, US
[71] CIRCULITE, INC., US
[85] 2016-02-01
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[25] EN
[54] **PACKETIZED CONTENT DELIVERY APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE DISTRIBUTION DE CONTENU EN PAQUETS**
[72] PANAGOS, JAMES, US
[72] FORBES, JASON, US
[72] SPENCER, JEREMY, US
[71] TIME WARNER CABLE ENTERPRISES LLC, US
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[51] **Int.Cl. G01W 1/00 (2006.01)**
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[54] **REAL-TIME AUTONOMOUS WEATHER AND SPACE WEATHER MONITORING**
[54] **SURVEILLANCE METEOROLOGIQUE ET SURVEILLANCE DE LA METEOROLOGIE DE L'ESPACE AUTONOMES ET EN TEMPS REEL**
[72] REYNOLDS, ADAM SCOTT, US
[72] AZEEM, SYED MOHAMMED IRFAN, US
[72] CROWLEY, GEOFFREY, US
[71] ATMOSPHERIC & SPACE TECHNOLOGY RESEARCH ASSOCIATES LLC, US
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[25] EN
[54] **CRYOCOOLER WITH MAGNETIC RECIPROCATING PISTON**
[54] **REFROIDISSEUR CRYOGENIQUE A PISTON ALTERNATIF MAGNETIQUE**
[72] COREY, JOHN A., US
[72] WILCOX II, DOUGLAS ALAN, US
[71] CHART INC., US
[85] 2016-02-01
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[25] EN
[54] **A FLOW CONTROL SYSTEM AND CONTROL VALVE HAVING CLOSURE ASSISTANCE**
[54] **SYSTEME DE REGULATION DU DEBIT ET SOUPAPE DE REGULATION COMPRENANT UNE ASSISTANCE A LA FERMETURE**
[72] LOGA, THOMAS HENRY, US
[72] SEILER, DAVID J., US
[72] CROUCH, JUSTIN BLAKE, US
[72] ZAHR, MICHAEL RICHARD ADIB, US
[72] ALMAZAN, RAUL H., US
[71] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2016-02-01
[86] 2014-08-04 (PCT/US2014/049545)
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[54] **SYSTEMS AND METHODS FOR TRANSMITTING CONDITIONAL ACCESS INFORMATION**
[54] **SYSTEMES ET PROCEDES DE TRANSMISSION D'INFORMATIONS D'ACCES CONDITIONNEL**
[72] MICHALSKI, RICHARD ANDREW, US
[72] RINDSBERG, MARK, US
[72] VADEKAR, ASHOK, CA
[72] MARKO, PAUL, US
[72] WADIN, CRAIG, US
[71] SIRIUS XM RADIO INC., US
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[86] 2014-08-04 (PCT/US2014/049650)
[87] (WO2015/017867)
[30] US (61/861,678) 2013-08-02
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[51] **Int.Cl. A23G 1/02 (2006.01)**
[25] EN
[54] **PROCESSES FOR MAKING SPROUTED WHOLE GRAINS AND PRODUCTS COMPRISING SPROUTED WHOLE GRAINS**
[54] **PROCEDES POUR PRODUIRE DES CEREALES COMPLETES GERMEES ET PRODUITS COMPRENANT CES CEREALES COMPLETES GERMEES**
[72] CHRISTIANSEN, KATRINA, US
[72] YIN, XIANG, US
[71] CARGILL, INCORPORATED, US
[85] 2016-02-01
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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/4045 (2006.01)**
[25] EN
[54] **SUSTAINED RELEASE DOSAGE FORMS FOR A JAK1 INHIBITOR**
[54] **FORMES GALENIQUES A LIBERATION PROLONGEE POUR UN INHIBITEUR JAK1**
[72] YELESWARAM, KRISHNASWAMY, US
[72] PARIKH, BHAVNISH, US
[72] MODI, DILIP P., US
[72] SHETH, TRUPTI, US
[71] INCYTE CORPORATION, US
[85] 2016-02-01
[86] 2014-08-06 (PCT/US2014/049940)
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[30] US (61/863,325) 2013-08-07
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[51] **Int.Cl. G06F 11/30 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **ROOTKIT DETECTION IN A COMPUTER NETWORK**
[54] **DETECTION DE PROGRAMMES MALVEILLANTS FURTIFS DANS UN RESEAU INFORMATIQUE**
[72] QUINN, MITCHELL N., US
[71] TRIUMFANT, INC., US
[85] 2016-02-01
[86] 2014-08-07 (PCT/US2014/050072)
[87] (WO2015/034619)
[30] US (61/874,433) 2013-09-06
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[25] EN
[54] **TOPICAL COMPOSITIONS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS TOPIQUES ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] DOXEY, RYAN, US
[72] BAO, JIAN, US
[71] NOVAN, INC., US
[85] 2016-02-01
[86] 2014-08-08 (PCT/US2014/050345)
[87] (WO2015/021382)
[30] US (61/863,541) 2013-08-08
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[51] **Int.Cl. B60S 5/04 (2006.01) B60C 25/14 (2006.01)**
[25] EN
[54] **INFLATOR WITH REACTIVE TIRE PRESSURE MONITORING**
[54] **GONFLEUR AVEC CONTROLE DE PRESSION DE PNEU REACTIF**
[72] LAWSON, LAWRENCE, J., US
[72] CLARK, BARRY, A., US
[71] ANDROID INDUSTRIES LLC, US
[85] 2016-02-01
[86] 2014-08-08 (PCT/US2014/050359)
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[51] **Int.Cl. C09K 8/62 (2006.01)**
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[54] **A SLURRY CONCENTRATE AND ASSOCIATED METHODS OF USE**
[54] **CONCENTRE DE BOUE ET PROCEDES D'UTILISATION ASSOCIES**
[72] DINO, DAVID, US
[72] THOMPSON, JEFFREY, US
[71] ELEMENTIS SPECIALTIES, INC., US
[85] 2016-02-01
[86] 2014-08-13 (PCT/US2014/050857)
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[25] EN
[54] **TREATING CANCER WITH A COMBINATION OF A PD-1 ANTAGONIST AND DINACICLIB**
[54] **TRAITEMENT DU CANCER AVEC UNE COMBINAISON D'UN ANTAGONISTE DE PD-1 ET DU DINACICLIB**
[72] STRACK, PETER RICHARD, US
[72] BOOHER, ROBERT, US
[72] SRIRAM, VENKATARAMAN, US
[72] PHILLIPS, JOSEPH H., US
[71] MERCK SHARPE & DOHME CORP., US
[85] 2016-02-01
[86] 2014-08-15 (PCT/US2014/051171)
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[13] A1
[51] **Int.Cl. C12N 1/22 (2006.01) C12N 9/24 (2006.01) C12N 15/81 (2006.01)**
[25] EN
[54] **METHODS FOR THE IMPROVEMENT OF PRODUCT YIELD AND PRODUCTION IN A MICROORGANISM THROUGH GLYCEROL RECYCLING**
[54] **PROCEDES POUR L'AMELIORATION DU RENDEMENT DE PRODUCTION ET DE LA PRODUCTION DANS UN MICRO-ORGANISME PAR RECYCLAGE DE GLYCEROL**
[72] ARGYROS, AARON, US
[72] KENEALY, WILLIAM R., US
[72] STONEHOUSE, EMILY, US
[71] LALLEMAND HUNGARY LIQUIDITY MANAGEMENT LLC, HU
[85] 2016-02-01
[86] 2014-08-15 (PCT/US2014/051355)
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[30] US (61/866,338) 2013-08-15

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[25] EN
[54] **GEL VOLUME MASCARA**
[54] **MASCARA VOLUME A BASE DE GEL**
[72] ALLEN, NYKOL, US
[72] SORTINO, JULIANNE, US
[71] COTY INC., US
[85] 2016-02-01
[86] 2014-08-18 (PCT/US2014/051493)
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[30] US (61/868,206) 2013-08-21

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[25] EN
[54] **BI-SPECIFIC MONOVALENT DIABODIES THAT ARE CAPABLE OF BINDING CD123 AND CD3, AND USES THEREOF**
[54] **DIABODIES MONOVALENTS BI-SPECIFIQUES QUI SONT CAPABLES DE SE LIER A CD 123 ET CD 3, ET LEURS UTILISATIONS**
[72] BONVINI, EZIO, US
[72] JOHNSON, LESLIE S., US
[72] HUANG, LING, US
[72] MOORE, PAUL A., US
[72] CHICHILI, GURUNADH REDDY, US
[72] ALDERSON, RALPH FROMAN, US
[71] MACROGENICS, INC., US
[85] 2016-02-01
[86] 2014-08-20 (PCT/US2014/051790)
[87] (WO2015/026892)
[30] US (61/869,510) 2013-08-23
[30] US (61/907,749) 2013-11-22
[30] EP (13198784) 2013-12-20
[30] US (61/990,475) 2014-05-08

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[51] **Int.Cl. B60Q 1/00 (2006.01) C07K 16/00 (2006.01) C12P 21/08 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **BI-SPECIFIC MONOVALENT DIABODIES THAT ARE CAPABLE OF BINDING TO GPA33 AND CD3, AND USES THEREOF**
[54] **ANTICORPS DIMERIQUES (DIABODIES) MONOVALENTS BI-SPECIFIQUES QUI SONT APTES A SE LIER A GPA33 ET CD3, ET LEURS UTILISATIONS**
[72] MOORE, PAUL A., US
[72] LI, JONATHAN, US
[72] CHEN, FRANCINE ZHIFEN, US
[72] JOHNSON, LESLIE S., US
[72] SHAH, KALPANA, US
[72] BONVINI, EZIO, US
[71] MACROGENICS, INC., US
[85] 2016-02-01
[86] 2014-08-20 (PCT/US2014/051793)
[87] (WO2015/026894)
[30] US (61/869,528) 2013-08-23
[30] US (61/907,691) 2013-11-22
[30] EP (13198859) 2013-12-20

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[51] **Int.Cl. H04W 72/08 (2009.01) H04W 52/24 (2009.01) H04W 88/10 (2009.01)**
[25] EN
[54] **CHANNEL SELECTION TO REDUCE INTERFERENCE TO A WIRELESS LOCAL AREA NETWORK FROM A CELLULAR NETWORK**
[54] **SELECTION DE CANAL POUR REDUIRE DES INTERFERENCES D'UN RESEAU CELLULAIRE VERS UN RESEAU LOCAL SANS FIL**
[72] SADEK, AHMED KAMEL, US
[72] TOKGOZ, YELIZ, US
[72] YAVUZ, MEHMET, US
[72] KADOUS, TAMER ADEL, US
[72] FAN, MINGXI, US
[72] VALLIAPPAN, NACHIAPPAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-01
[86] 2014-09-04 (PCT/US2014/054006)
[87] (WO2015/034993)
[30] US (61/873,554) 2013-09-04
[30] US (61/914,626) 2013-12-11
[30] US (14/475,773) 2014-09-03

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[13] A1
[51] **Int.Cl. E21B 10/46 (2006.01) B24D 3/10 (2006.01) E21B 10/573 (2006.01)**
[25] EN
[54] **MECHANICALLY LOCKING POLYCRYSTALLINE DIAMOND ELEMENT AND INDUSTRIAL DEVICE**
[54] **ELEMENT DE DIAMANT POLYCRISTALLIN A BLOCAGE MECANIQUE ET DISPOSITIF INDUSTRIEL**
[72] BIRD, JAY S., US
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-01
[86] 2013-09-30 (PCT/US2013/062564)
[87] (WO2015/047376)

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[13] A1
[51] **Int.Cl. E21B 21/12 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **MUD LIFT PUMP FOR DUAL DRILL STRING**
[54] **POMPE ASPIRANTE POUR LA BOUE POUR DOUBLE TRAIN DE TIGES DE FORAGE**
[72] VESTAVIK, OLA M., NO
[72] SYSE, HARALD, NO
[71] REELWELL, AS, NO
[85] 2016-01-27
[86] 2014-07-23 (PCT/EP2014/065804)
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[30] US (13/952,703) 2013-07-29

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[13] A1
[51] **Int.Cl. H04L 29/14 (2006.01) H04M 3/00 (2006.01) H04M 3/56 (2006.01)**
[25] EN
[54] **PROGRAM, COMMUNICATION QUALITY ESTIMATION METHOD, INFORMATION PROCESSING APPARATUS, COMMUNICATION QUALITY ESTIMATION SYSTEM, AND STORAGE MEDIUM**
[54] **PROGRAMME, PROCEDE D'ESTIMATION DE QUALITE DE COMMUNICATION, APPAREIL DE TRAITEMENT D'INFORMATIONS, SYSTEME D'ESTIMATION DE QUALITE DE COMMUNICATION ET SUPPORT D'INFORMATIONS**
[72] KANDA, HIROYUKI, JP
[72] ASAI, TAKAHIRO, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2016-02-01
[86] 2014-07-10 (PCT/JP2014/068507)
[87] (WO2015/019793)
[30] JP (2013-165114) 2013-08-08

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[13] A1
[51] **Int.Cl. H01M 8/02 (2016.01)**
[25] EN
[54] **POWDER METALLURGICAL MOULDING**
[54] **PIECE MOULEE EN METALLURGIE DES POUDRES FORMANT UN INTERCONNECTEUR OU UNE PLAQUE D'EXTREMITE POUR UNE CELLULE ELECTROCHIMIQUE**
[72] BRANDNER, MARCO, DE
[72] O'SULLIVAN, MICHAEL, AT
[72] LEITER, THOMAS, AT
[72] HIRSCH, OLIVER, AT
[72] KRAUSSLER, WOLFGANG, AT
[71] PLANSEE SE, AT
[85] 2016-02-02
[86] 2014-08-19 (PCT/AT2014/000158)
[87] (WO2015/027254)
[30] AT (GM 282/2013) 2013-09-02

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[25] EN
[54] **MILL AND BEVERAGE PREPARATION APPARATUS INCLUDING THE SAME**
[54] **MORTIER ET DISPOSITIF DE FABRICATION DE BOISSON ASSOCIE**
[72] MISUMI, MASARU, JP
[72] SHIMA, HIDEKAZU, JP
[72] SAWADA, TAKESHI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-02-01
[86] 2014-08-04 (PCT/JP2014/070445)
[87] (WO2015/019986)
[30] JP (2013-162478) 2013-08-05
[30] JP (2014-016472) 2014-01-31

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[51] **Int.Cl. G01N 15/14 (2006.01) G01B 11/24 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DEFORMING AND ANALYZING PARTICLES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DEFORMER ET D'ANALYSER DES PARTICULES**
[72] DI CARLO, DINO, US
[72] GOSSETT, DANIEL R., US
[72] TSE, HENRY T.K., US
[72] CHUNG, ARAM, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-02-01
[86] 2013-10-18 (PCT/US2013/065747)
[87] (WO2014/113110)
[30] US (61/718,077) 2012-10-24
[30] US (61/718,092) 2012-10-24
[30] US (61/719,171) 2012-10-26

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[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/40 (2006.01) A47J 43/07 (2006.01)**
[25] EN
[54] **AGITATION BLADE, AGITATION APPARATUS, BEVERAGE PREPARATION APPARATUS, AND AGITATION PORTION**
[54] **LAME D'AGITATION, DISPOSITIF D'AGITATION, DISPOSITIF DE FABRICATION DE BOISSON ET PIECE D'AGITATION**
[72] SHIMA, HIDEKAZU, JP
[72] MISUMI, MASARU, JP
[72] SAWADA, TAKESHI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-02-01
[86] 2014-08-04 (PCT/JP2014/070447)
[87] (WO2015/019988)
[30] JP (2013-162316) 2013-08-05
[30] JP (2014-016471) 2014-01-31

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[51] **Int.Cl. A61K 31/765 (2006.01) A61K 31/513 (2006.01) A61K 31/7068 (2006.01) A61K 45/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **MEDICINE FOR PREVENTING OR SUPPRESSING ENGRAFTMENT OF CANCER CELLS INCLUDING AN ORGANIC ACID POLYMER AS ACTIVE INGREDIENT**
[54] **MEDICAMENT POUR PREVENIR OU SUPPRIMER LA SURVIE DE CELLULES CANCEREUSES ET AYANT UN POLYMERE D'ACIDE ORGANIQUE COMME INGREDIENT ACTIF**
[72] NAKAYAMA, KEIICHI, JP
[72] YUMIMOTO, KANAE, JP
[72] JOMORI, TAKAHITO, JP
[71] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[85] 2016-02-01
[86] 2014-08-05 (PCT/JP2014/070598)
[87] (WO2015/020040)
[30] JP (2013-162872) 2013-08-06

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[51] **Int.Cl. H04W 28/20 (2009.01) H04W 74/04 (2009.01) H04W 80/04 (2009.01) H04N 21/2343 (2011.01) H04N 19/177 (2014.01) H04N 19/40 (2014.01)**
[25] EN
[54] **WIRELESS TRANSMISSION OF REAL-TIME MEDIA**
[54] **TRANSMISSION SANS FIL DE CONTENU MULTIMEDIA EN TEMPS REEL**
[72] SMADI, MOHAMMED NAWAF, CA
[72] BADAWY, GHADA, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-02-02
[86] 2014-06-26 (PCT/CA2014/050613)
[87] (WO2015/013811)
[30] US (13/957,730) 2013-08-02

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[51] **Int.Cl. G01N 27/414 (2006.01) G01N 27/327 (2006.01)**
[25] EN
[54] **BIOSENSOR**
[54] **BIOCAPTEUR**
[72] SAKATA, TOSHIYA, JP
[72] KAJISA, TAIRA, JP
[72] MIYAZAWA, YUYA, JP
[72] UEMATSU, YUTA, JP
[71] THE UNIVERSITY OF TOKYO, JP
[85] 2016-02-01
[86] 2014-08-07 (PCT/JP2014/070823)
[87] (WO2015/020131)
[30] JP (2013-165086) 2013-08-08

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[13] A1
[51] **Int.Cl. A61F 5/56 (2006.01) A61C 7/08 (2006.01)**
[25] EN
[54] **APPLIANCE FOR REDUCING FACIAL AGEING AND/OR ORAL PARAFUNCTIONAL ACTIVITY**
[54] **APPAREIL DE REDUCTION DU VIEILLISSEMENT FACIAL ET/OU DE L'ACTIVITE PARAFONCTIONNELLE ORALE**
[72] MOHINDRA, NARESH KUMAR, GB
[71] MOHINDRA, NARESH KUMAR, GB
[85] 2016-02-02
[86] 2014-07-31 (PCT/GB2014/052359)
[87] (WO2015/019060)
[30] GB (1314053.8) 2013-08-06

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[13] A1
[51] **Int.Cl. H01M 8/02 (2016.01) B29C 43/02 (2006.01)**
[25] EN
[54] **FUEL CELL SEPARATOR**
[54] **SEPARATEUR POUR PILE A COMBUSTIBLE**
[72] MATSUMOTO, NOBUYUKI, JP
[71] NISSHINBO CHEMICAL INC., JP
[85] 2016-02-01
[86] 2014-08-07 (PCT/JP2014/070858)
[87] (WO2015/020146)
[30] JP (2013-165183) 2013-08-08

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[51] **Int.Cl. H04N 19/156 (2014.01) H04W 72/04 (2009.01)**
[25] EN
[54] **WIRELESS TRANSMISSION OF REAL-TIME MEDIA**
[54] **TRANSMISSION SANS FIL DE MEDIA EN TEMPS REEL**
[72] SMADI, MOHAMMED NAWAF, CA
[72] KEZYS, VYTAUTAS ROBERTAS, CA
[72] PAVEL, SANDY, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-02-02
[86] 2014-07-08 (PCT/CA2014/050648)
[87] (WO2015/013812)
[30] US (13/957,786) 2013-08-02

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **ASSAY FOR THE DETECTION OF INFECTION-CAUSING E. COLI STRAINS**
[54] **DOSAGE POUR LA DETECTION DES SOUCHES E.COLI RESPONSABLES D'INFECTIONS**
[72] DOUMITH, MICHEL, GB
[72] DAY, MICHAELA, GB
[72] WOODFORD, NEIL, GB
[71] THE SECRETARY OF STATE FOR HEALTH, GB
[85] 2016-02-02
[86] 2014-08-29 (PCT/GB2014/052615)
[87] (WO2015/028807)
[30] GB (1315527.0) 2013-08-30

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[13] A1
[51] **Int.Cl. C07K 7/00 (2006.01) A61K 38/04 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PEPTIDES CAPABLE OF REACTIVATING P53 MUTANTS**
[54] **PEPTIDES CAPABLES DE REACTIVER DES PROTEINES P53 MUTANTES**
[72] OREN, MOSHE, IL
[72] ROTTER, VARDA, IL
[72] TAL, PERRY, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2016-02-02
[86] 2014-08-07 (PCT/IB2014/063777)
[87] (WO2015/019318)
[30] US (61/862,977) 2013-08-07

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[13] A1
[51] **Int.Cl. A47J 37/06 (2006.01) A47J 33/00 (2006.01)**
[25] EN
[54] **DISPOSABLE GRILER SET**
[54] **SET DE CUISSON JETABLE**
[72] HONG, GIL MONG, KR
[71] HONG, GIL MONG, KR
[85] 2016-02-01
[86] 2014-07-30 (PCT/KR2014/006982)
[87] (WO2015/016601)
[30] KR (10-2013-0091860) 2013-08-02

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[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A23J 1/20 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **BETA-CASEIN A2 AND BLOOD GLUCOSE LEVELS**
[54] **BETA-CASEINE A2 ET NIVEAUX DE GLYCEMIE**
[72] CLARKE, ANDREW JOHN, NZ
[71] THE A2 MILK COMPANY LIMITED, NZ
[85] 2016-02-01
[86] 2014-08-22 (PCT/NZ2014/000172)
[87] (WO2015/026245)
[30] US (61/869,213) 2013-08-23

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[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE FOR MAKING BEVERAGES**
[54] **CAPSULE POUR REALISER DES BOISSONS**
[72] ACCURSI, GIOVANNI, IT
[71] CAFFITALY SYSTEM S.P.A., IT
[85] 2016-02-02
[86] 2014-10-31 (PCT/IB2014/065739)
[87] (WO2015/092563)
[30] IT (VR2013A000285) 2013-12-17

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[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **OCULAR COLLAR STENT FOR TREATING NARROWING OF THE IRIDEOCORNEAL ANGLE**
[54] **ENDOPROTHESE A COLLIER OCULAIRE POUR TRAITER UN RETRECISSEMENT DE L'ANGLE IRIDO-CORNEEN**
[72] RENKE, PETER, CA
[71] REGENEYE, L.L.C., US
[85] 2016-02-01
[86] 2013-08-07 (PCT/US2013/053916)
[87] (WO2014/025862)
[30] US (61/680,453) 2012-08-07
[30] US (13/960,416) 2013-08-06

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[13] A1
[51] **Int.Cl. E21B 10/43 (2006.01) E21B 45/00 (2006.01)**
[25] EN
[54] **DRILLING TOOL INCLUDING MULTI-STEP DEPTH OF CUT CONTROL**
[54] **OUTIL DE PERCAGE INCLUANT UN DISPOSITIF DE COMMANDE DE PROFONDEUR DE COUPE A ETAGES MULTIPLES**
[72] CHEN, SHILIN, US
[72] ARFELE, ROBERT W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-01
[86] 2013-09-03 (PCT/US2013/057840)
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[51] **Int.Cl. C09K 8/62 (2006.01) C09K 8/68 (2006.01) E21B 43/04 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **FRACTURING FLUIDS COMPRISING FIBERS TREATED WITH CROSSLINKABLE, HYDRATABLE POLYMERS AND RELATED METHODS**
[54] **FLUIDES DE FRACTURATION COMPRENANT DES FIBRES TRAITEES AVEC DES POLYMERES HYDRATABLES RETICULABLES ET PROCEDES S'Y RAPPORTANT**
[72] NGUYEN, PHILIP D., US
[72] VO, LOAN K., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-01
[86] 2013-09-04 (PCT/US2013/057931)
[87] (WO2015/034476)

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[13] A1
[51] **Int.Cl. G01J 5/08 (2006.01) G01D 5/353 (2006.01) G01K 11/32 (2006.01) G02B 6/02 (2006.01)**
[25] EN
[54] **TWO-CORE OPTICAL FIBERS FOR DISTRIBUTED FIBER SENSORS AND SYSTEMS**
[54] **FIBRES OPTIQUES A DEUX C□URS POUR CAPTEURS REPARTIS A FIBRE ET SYSTEMES ASSOCIES**
[72] HOOVER, BRETT JASON, US
[72] LI, MING-JUN, US
[72] LI, SHENPING, US
[71] CORNING INCORPORATED, US
[85] 2016-02-02
[86] 2013-08-01 (PCT/US2013/053228)
[87] (WO2014/025614)
[30] US (61/681,402) 2012-08-09
[30] US (13/658,991) 2012-10-24

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[13] A1
[51] **Int.Cl. B21D 19/08 (2006.01) B21D 5/00 (2006.01) B21D 22/00 (2006.01) B21D 37/16 (2006.01)**
[25] EN
[54] **DEVICE FOR FORMING METALS**
[54] **DISPOSITIF PERMETTANT DE FACONNER DES METAUX**
[72] WOLF, MICHAEL, DE
[72] MIHM, MATTHIAS, DE
[72] MULLER, ALEXANDER, DE
[72] LEHR, OTTMAR, DE
[71] ALLGAIER WERKE GMBH, DE
[85] 2016-02-08
[86] 2014-07-23 (PCT/EP2014/065822)
[87] (WO2015/014689)
[30] DE (10 2013 012 684.3) 2013-07-31

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING PROACTIVE MONITORING, INTERVENTION, AND CARRIER LIABILITY COVERAGE SERVICES IN A PACKAGE DELIVERY NETWORK**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR DES SERVICES DE SURVEILLANCE, D'INTERVENTION ET D'ASSURANCE DE LA RESPONSABILITE D'UN TRANSPORTEUR PROACTIFS DANS UN RESEAU DE LIVRAISON DE COLIS**
[72] SHARMA, KRANTI, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2016-02-01
[86] 2014-03-19 (PCT/US2014/031193)
[87] (WO2015/016982)
[30] US (13/957,542) 2013-08-02

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[13] A1
[51] **Int.Cl. F02C 1/08 (2006.01) F02C 3/34 (2006.01) F02C 7/047 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AN OXIDANT HEATING SYSTEM**
[54] **SYSTEME ET PROCEDE POUR UN SYSTEME DE CHAUFFAGE D'OXYDANT**
[72] VAEZI, VAHID, US
[72] MITTRICKER, FRANKLIN F., US
[72] HUNTINGTON, RICHARD A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-01
[86] 2014-06-26 (PCT/US2014/044469)
[87] (WO2015/017059)
[30] US (61/860,853) 2013-07-31
[30] US (14/314,601) 2014-06-25

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[13] A1
[51] **Int.Cl. B01J 35/02 (2006.01) B01J 31/24 (2006.01)**
[25] EN
[54] **CATALYST SYSTEMS FOR USE IN CONTINUOUS FLOW REACTORS AND METHODS OF MANUFACTURE AND USE THEREOF**
[54] **SYSTEMES DE CATALYSEURS POUR UTILISATION DANS DES REACTEURS A FLUX CONTINU ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BERGENS, STEVEN H., CA
[72] MCGINITIE, ELIZABETH, CA
[72] NEPAL, PRABIN, CA
[72] KALAPUGAMA, SUNETH, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2016-02-02
[86] 2014-08-04 (PCT/CA2014/050732)
[87] (WO2015/013829)
[30] US (61/861,656) 2013-08-02

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[13] A1
[51] **Int.Cl. B60N 2/28 (2006.01)**
[25] EN
[54] **CHILD CAR SEAT**
[54] **SIEGE AUTO POUR ENFANT**
[72] ZHOU, BINQING, CN
[72] KUANG, ZHIYONG, CN
[71] GOODBABY CHILD PRODUCTS CO., LTD, CN
[85] 2016-02-02
[86] 2013-09-17 (PCT/CN2013/083614)
[87] (WO2015/014008)
[30] CN (201310334844.5) 2013-08-02

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[13] A1
[51] **Int.Cl. F16L 3/127 (2006.01) F16B 2/20 (2006.01)**
[25] EN
[54] **ADJUSTABLE SANITARY HOUSE DONUT**
[54] **COLLIER REGLABLE POUR TUYAUX FLEXIBLES SANITAIRES**
[72] BOYANICH, JOHN ROBERT, US
[71] BOYANICH, JOHN ROBERT, US
[85] 2016-02-01
[86] 2013-09-05 (PCT/US2013/058169)
[87] (WO2014/051952)
[30] US (61/705,182) 2012-09-25

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[13] A1
[51] **Int.Cl. G01V 13/00 (2006.01)**
[25] EN
[54] **SURFACE CALIBRATION OF A WELLBORE RESISTIVITY LOGGING TOOL**
[54] **ETALONNAGE DE SURFACE D'UN OUTIL DE DIAGRAPHIE DE RESISTIVITE DE PUITS DE FORAGE**
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC, US
[85] 2016-02-01
[86] 2013-09-10 (PCT/US2013/059066)
[87] (WO2015/038102)

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[13] A1
[51] **Int.Cl. C07F 5/02 (2006.01) A61K 31/505 (2006.01) A61K 31/69 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **2-[5-[N-(4-FLUOROPHENYL)CARBAMOYL] PYRIMIDIN-2-YLSULFANYLMETHYL]-4-(TRIFLUOROMETHOXY)PHENYL]BORONIC ACID**
[54] **ACIDE 2-[5-[N-(4-FLUOROPHENYL)CARBAMOYL] PYRIDIN-2-YLSULFANYLMETHYL]-4-(TRIFLUOROMETHOXY)PHENYL]BORONIQUE**
[72] ZEBALA, JOHN A., US
[72] MAEDA, DEAN Y., US
[72] SCHULER, AARON D., US
[71] SYNTRIX BIOSYSTEMS, INC., US
[85] 2016-02-02
[86] 2013-08-02 (PCT/US2013/053376)
[87] (WO2015/016938)

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **ANTIBODY BINDING SITES SPECIFIC FOR EGFRVIII**
[54] **SITES DE LIAISON D'ANTICORPS SPECIFIQUES D'EGFRVIII**
[72] ELLWANGER, KRISTINA, DE
[72] REUSCH, UWE, DE
[72] FUCEK, IVICA, DE
[72] KNACKMUSS, STEFAN, DE
[72] MOLKENTHIN, VERA, DE
[72] LITTLE, MELVYN, DE
[72] ZHUKOVKSY, EUGENE, DE
[71] AFFIMED THERAPEUTICS AG, DE
[85] 2016-02-02
[86] 2014-08-07 (PCT/EP2014/002177)
[87] (WO2015/018527)
[30] EP (13179630.2) 2013-08-07
[30] EP (13189599.7) 2013-10-21

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[13] A1
[51] **Int.Cl. B65B 21/24 (2006.01) B65B 35/46 (2006.01) B65H 16/10 (2006.01) B65H 23/185 (2006.01)**
[25] EN
[54] **DEVICE FOR APPLYING AROUND GROUPS OF TWO OR MORE CONTAINERS A TAPE PROVIDED ON ONE SURFACE WITH ADHESIVE WITHOUT DISCONTINUITIES**
[54] **DISPOSITIF D'APPLICATION D'UN RUBAN DOTE D'UN ADHESIF SUR UNE SURFACE SANS DISCONTINUITES AUTOUR DE GROUPES DE DEUX OU PLUS DE DEUX CONTENANTS**
[72] BALLAROTTI, MARIO, IT
[72] SCHINELLI, NICOLA, IT
[71] P.E. LABELLERS S.P.A., IT
[85] 2016-02-02
[86] 2014-04-10 (PCT/EP2014/057246)
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[51] **Int.Cl. A61L 9/03 (2006.01) A01M 1/20 (2006.01)**
[25] EN
[54] **DISPENSING DEVICE WITH FAN DIRECTED AIR STREAM**
[54] **DISPOSITIF DE DISTRIBUTION AVEC FLUX D'AIR DIRIGE PAR VENTILATEUR**
[72] SHAPIRO, STEPHEN, US
[72] PAGANETTI, TOM, US
[71] THERMACELL REPELLENTS, INC., US
[85] 2016-02-02
[86] 2013-09-16 (PCT/US2013/059989)
[87] (WO2014/043639)
[30] US (61/701,089) 2012-09-14

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[51] **Int.Cl. E21B 17/07 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **REMOVAL OF STICK-SLIP VIBRATIONS IN A DRILLING ASSEMBLY**
[54] **ENLEVEMENT DE VIBRATIONS DE GLISSEMENT SACCADE DANS UN ENSEMBLE DE FORAGE**
[72] DYKSTRA, JASON D., US
[72] BU, FANPING, US
[72] XUE, YUZHEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-02
[86] 2013-09-17 (PCT/US2013/060162)
[87] (WO2015/041630)

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[13] A1
[51] **Int.Cl. E21B 43/27 (2006.01) E21B 43/08 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **CYCLICAL DIVERSION TECHNIQUES IN SUBTERRANEAN FRACTURING OPERATIONS**
[54] **TECHNIQUES DE DEVIATION CYCLIQUE DANS DES OPERATIONS DE FRACTURATION SOUTERRAINE**
[72] WALTERS, HAROLD G., US
[72] ALLISON, DAVID B., US
[72] DUSTERHOFT, RONALD G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-02
[86] 2013-09-17 (PCT/US2013/060174)
[87] (WO2015/041633)

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[13] A1
[51] **Int.Cl. C09K 8/42 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **CEMENT BLENDS INCLUDING INERT MICROPARTICLES**
[54] **MELANGES DE CIMENT COMPRENANT DES MICROPARTICULES INERTES**
[72] BROTHERS, LANCE E., US
[72] MORGAN, RONNIE GLEN, US
[72] OTIENO, PAULINE AKINYI, US
[72] BOUL, PETER JAMES, US
[72] AGAPIOU, KYRIACOS, US
[72] PISKLAK, THOMAS J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-02
[86] 2013-09-20 (PCT/US2013/060867)
[87] (WO2015/041667)

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[13] A1
[51] **Int.Cl. E21B 47/117 (2012.01) E21B 43/08 (2006.01)**
[25] EN
[54] **THREADED SAFETY CAP**
[54] **BOUCHON DE SECURITE FILETE**
[72] VOS, ANDREW DAVID, US
[72] MATTHEWS, KENNETH HEIDT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-02
[86] 2013-09-23 (PCT/US2013/061128)
[87] (WO2015/041692)

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[13] A1
[51] **Int.Cl. B60T 15/52 (2006.01)**
[25] EN
[54] **DIFFERENTIAL RELAY TYPE BRAKE CYLINDER MAINTAINING VALVE**
[54] **VALVE DE MAINTIEN DE CYLINDRE DE FREIN DU TYPE A RELAIS DIFFERENTIEL**
[72] VAUGHN, LAWRENCE E., US
[71] NEW YORK AIR BRAKE LLC, US
[85] 2016-02-02
[86] 2013-10-16 (PCT/US2013/065243)
[87] (WO2015/034540)
[30] US (14/018,529) 2013-09-05

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[51] **Int.Cl. G01S 5/30 (2006.01) G01S 1/72 (2006.01) G01S 11/14 (2006.01) G01S 11/16 (2006.01)**
[25] EN
[54] **DETECTION OF MULTIPATH AND TRANSMIT LEVEL ADAPTATION THERETO FOR ULTRASONIC LOCATIONING**
[54] **DETECTION DE TRAJETS MULTIPLES ET ADAPTATION DE NIVEAU DE TRANSMISSION A CEUX-CI POUR LOCALISATION PAR ULTRASONS**
[72] CALVARESE, RUSSELL E., US
[71] SYMBOL TECHNOLOGIES, LLC, US
[85] 2016-02-01
[86] 2014-07-15 (PCT/US2014/046635)
[87] (WO2015/017120)
[30] US (13/956,891) 2013-08-01

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[13] A1
[51] **Int.Cl. C12N 15/86 (2006.01)**
[25] EN
[54] **METHODS OF IMPROVING TITER IN TRANSFECTION-BASED PRODUCTION SYSTEMS USING EUKARYOTIC CELLS**
[54] **PROCEDES D'AMELIORATION DE TITRE DANS DES SYSTEMES DE PRODUCTION REPOSANT SUR LA TRANSFECTION, FAISANT APPEL A DES CELLULES EUCARYOTES**
[72] VAN DER LOO, JOHANNES, US
[72] MALIK, PUNAM, US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
[85] 2016-02-01
[86] 2014-07-18 (PCT/US2014/047211)
[87] (WO2015/010030)
[30] US (61/847,897) 2013-07-18

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[13] A1
[51] **Int.Cl. C07K 16/30 (2006.01)**
[25] EN
[54] **ANTI-TROP-2 ANTIBODY-DRUG CONJUGATES AND USES THEREOF**
[54] **CONJUGUES ANTICORPS ANTI-TROP-2-MEDICAMENT ET LEURS UTILISATIONS**
[72] GOVINDAN, SERENGULAM V., US
[72] GOLDENBERG, DAVID M., US
[71] IMMUNOMEDICS, INC., US
[85] 2016-02-02
[86] 2014-07-01 (PCT/US2014/045074)
[87] (WO2015/047510)
[30] US (14/040,024) 2013-09-27
[30] US (14/258,228) 2014-04-22
[30] US (14/259,469) 2014-04-23

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMAGE CLASSIFICATION BY CORRELATING CONTEXTUAL CUES WITH IMAGES**
[54] **SYSTEMES ET PROCEDES DE CLASSIFICATION D'IMAGES PAR CORRELATION D'INDICES CONTEXTUELS A DES IMAGES**
[72] BOURDEV, LUBOMIR, US
[72] PALURI, BALAMANOHAR, US
[71] FACEBOOK, INC., US
[85] 2016-02-02
[86] 2014-02-11 (PCT/US2014/015887)
[87] (WO2015/020691)
[30] US (13/959,446) 2013-08-05

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[13] A1
[51] **Int.Cl. C08L 33/10 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR PRODUCING A TEXTURED ACRYLIC SURFACE**
[54] **COMPOSITION ET PROCEDE POUR PRODUIRE UNE SURFACE ACRYLIQUE TEXTUREE**
[72] GATMAN, MARK, US
[72] LAFOLLETTE, SCOTT, US
[72] CALDWELL, NEIL, US
[72] FIELDS, JEFF, US
[71] ARISTECH SURFACES LLC, US
[85] 2016-02-02
[86] 2014-08-04 (PCT/US2014/049606)
[87] (WO2015/020959)
[30] US (61/861,970) 2013-08-03

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[13] A1
[51] **Int.Cl. A61M 27/00 (2006.01)**
[25] EN
[54] **CHEST DRAINAGE SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DRAINAGE THORACIQUE**
[72] PEATFIELD, GREGORY, US
[71] ATRIUM MEDICAL CORPORATION, US
[85] 2016-02-01
[86] 2014-07-18 (PCT/US2014/047328)
[87] (WO2015/010110)
[30] US (61/856,427) 2013-07-19

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[13] A1
[51] **Int.Cl. C01B 3/38 (2006.01) B01J 8/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING A SYNTHESIS GAS USING AN OXYGEN TRANSPORT MEMBRANE BASED REFORMING SYSTEM WITH SECONDARY REFORMING AND AUXILIARY HEAT SOURCE**
[54] **PROCEDE ET SYSTEME D'OBTENTION D'UN GAZ DE SYNTHESE A L'AIDE D'UN SYSTEME DE REFORMAGE A BASE DE MEMBRANE TRANSPORTEUSE D'OXYGENE A REFORMAGE SECONDAIRE ET SOURCE DE CHALEUR AUXILIAIRE**
[72] CHAKRAVARTI, SHRIKAR, US
[72] STUCKERT, INES C., US
[72] DRNEVICH, RAYMOND F., US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2016-02-02
[86] 2014-04-25 (PCT/US2014/035430)
[87] (WO2015/034556)
[30] US (61/874,077) 2013-09-05
[30] US (61/910,697) 2013-12-02

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[13] A1
[51] **Int.Cl. B21D 5/12 (2006.01) B21D 11/06 (2006.01)**
[25] EN
[54] **ROLLED TUBULAR CENTRALIZER**
[54] **CENTREUR TUBULAIRE ROULE**
[72] BUYTAERT, JEAN, US
[72] PLUCHECK, CLAYTON, US
[72] KUBIAK, JEFFREY, US
[71] ANTELOPE TOOLS & MFG., CO., LLC, US
[85] 2016-02-01
[86] 2014-07-23 (PCT/US2014/047837)
[87] (WO2015/017212)
[30] US (13/957,016) 2013-08-01
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[51] **Int.Cl. A61J 3/00 (2006.01) A61J 1/20 (2006.01)**
[25] EN
[54] **COMPOUNDING SYSTEMS AND METHODS FOR SAFE MEDICAMENT TRANSPORT**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE MELANGER ET DE TRANSPORTER UN MEDICAMENT EN TOUTE SECURITE**
[72] GARFIELD, JARED, US
[72] LYON, GREGORY, US
[71] J&J SOLUTIONS, INC. D.B.A CORVIDA MEDICAL, US
[85] 2016-02-02
[86] 2014-08-04 (PCT/US2014/049609)
[87] (WO2015/017858)
[30] US (61/861,680) 2013-08-02
[30] US (61/984,144) 2014-04-25

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[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 21/00 (2013.01)**
[25] EN
[54] **MANAGING CONFIGURATIONS OF COMPUTING TERMINALS**
[54] **GESTION DE CONFIGURATIONS DE TERMINAUX INFORMATIQUES**
[72] COOK, RANDALL R., US
[72] HURREN, JEREMY, US
[72] MANN, BRIAN, US
[72] GOODMAN, KEVIN, US
[71] FSLOGIX, INC., US
[85] 2016-02-01
[86] 2014-07-30 (PCT/US2014/048978)
[87] (WO2015/017587)
[30] US (61/860,189) 2013-07-30

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[13] A1
[51] **Int.Cl. E21B 33/06 (2006.01) E21B 33/064 (2006.01)**
[25] EN
[54] **INTENSIFIER RAM BLOWOUT PREVENTER**
[54] **OBTURATEUR A MACHOIRES A MULTIPLICATEUR DE PRESSION**
[72] READ, HERBERT JAY, US
[72] ALLEY, MARK, US
[71] BOP TECHNOLOGIES, LLC, US
[85] 2016-02-01
[86] 2014-07-31 (PCT/US2014/049156)
[87] (WO2015/017662)
[30] US (61/861,095) 2013-08-01

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[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING ON DEMAND BUSINESS RESOURCES**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR DES RESSOURCES D'ENTREPRISE SUR DEMANDE**
[72] SEGAL, ADAM, US
[72] SCOTT, JEREMY, US
[71] LIVELYHOOD, INC., US
[85] 2016-02-01
[86] 2014-07-31 (PCT/US2014/049160)
[87] (WO2015/017664)
[30] US (61/860,791) 2013-07-31

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[13] A1
[51] **Int.Cl. C07K 1/113 (2006.01) C07K 1/107 (2006.01) C07K 5/02 (2006.01) C07K 5/083 (2006.01) C07K 5/087 (2006.01) C07K 5/103 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SYNTHESIS OF PEPTIDE EPOXY KETONES**
[54] **SYNTHESE DE CETONES EPOXY PEPTIDIQUES**
[72] HOFERL-PRANTZ, KATHRIN, AT
[72] WILHELM, THORSTEN, AT
[71] SANDOZ AG, CH
[85] 2016-02-02
[86] 2014-08-20 (PCT/EP2014/067727)
[87] (WO2015/032621)
[30] EP (13183304.8) 2013-09-06

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **SACCHARIDE VACCINE FORMULATION**
[54] **FORMULATION DE VACCIN A BASE DE SACCHARIDES**
[72] TOROSSIAN, KRIKOR, US
[72] WESTON, ERIN, US
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2016-01-28
[86] 2014-08-01 (PCT/EP2014/066591)
[87] (WO2015/018753)
[30] GB (1314248.4) 2013-08-08
[30] US (61/865,166) 2013-08-13

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[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DRIVING AN ULTRASONIC HANDPIECE AS A FUNCTION OF THE MECHANICAL IMPEDANCE OF THE HANDPIECE**
[54] **SYSTEME ET PROCEDE D'ENTRAINEMENT D'UNE PIECE A MAIN A ULTRASONS EN TANT QUE FONCTION DE L'IMPEDANCE MECANIQUE DE LA PIECE A MAIN**
[72] DOWNEY, ADAM, US
[72] OWEN, MATTHEW, US
[71] STRYKER CORPORATION, US
[85] 2016-02-01
[86] 2014-08-07 (PCT/US2014/050034)
[87] (WO2015/021216)
[30] US (61/863,152) 2013-08-07

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[13] A1
[51] **Int.Cl. F17C 13/02 (2006.01) F17D 5/00 (2006.01) G01L 19/00 (2006.01)**
[25] EN
[54] **PRESSURE ISOLATION MANIFOLD**
[54] **COLLECTEUR D'ISOLEMENT DE PRESSION**
[72] HEDTKE, ROBERT C., US
[71] ROSEMOUNT INC., US
[85] 2016-02-01
[86] 2014-09-26 (PCT/US2014/057792)
[87] (WO2015/048500)
[30] US (14/037,856) 2013-09-26

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[13] A1
[51] **Int.Cl. F04B 17/04 (2006.01) F04B 43/04 (2006.01) F04B 49/06 (2006.01) F04B 51/00 (2006.01) F15B 19/00 (2006.01) G05B 13/04 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING HYDRAULIC PARAMETERS IN A DISPLACEMENT PUMP**
[54] **PROCEDE DE DETERMINATION DE PARAMETRES HYDRAULIQUES DANS UNE POMPE VOLUMETRIQUE**
[72] LIU, STEVEN, DE
[72] KENNEL, FABIAN, DE
[71] PROMINENT GMBH, DE
[85] 2016-02-02
[86] 2014-08-21 (PCT/EP2014/067817)
[87] (WO2015/028386)
[30] DE (10 2013 109 411.2) 2013-08-29

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[13] A1
[51] **Int.Cl. H01H 9/04 (2006.01) H01H 9/34 (2006.01) H01H 85/00 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKERS HAVING ENLARGED PRESSURE RELIEF VALVES AND RELATED ELECTRICAL DISTRIBUTION PANELS AND SYSTEMS**
[54] **INTERRUPTEURS DE CIRCUIT EQUIPES DE SOUPAPES DE DECHARGE AGRANDIES ET PANNEAUX ET SYSTEMES DE DISTRIBUTION ELECTRIQUES ASSOCIES**
[72] MALONEY, JAMES G., US
[72] GIBSON, JEFFREY S., US
[71] EATON CORPORATION, US
[85] 2016-02-01
[86] 2014-10-28 (PCT/US2014/062503)
[87] (WO2015/065934)
[30] US (14/068,678) 2013-10-31

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[51] **Int.Cl. C07D 455/03 (2006.01) A61K 31/4745 (2006.01) A61P 25/00 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TETRAHYDROPROTOBERBINE COMPOUNDS AND USES THEREOF IN THE TREATMENT OF NEUROLOGICAL, PSYCHIATRIC AND NEURODEGENERATIVE DISEASES**
[54] **COMPOSES TETRAHYDROPROTOBERBINES ET LEURS UTILISATIONS DANS LE TRAITEMENT DE MALADIES NEUROLOGIQUES, PSYCHIATRIQUES ET NEURODEGENERATIVES**
[72] MILLER, JAMES JACKSON, CA
[72] PHILLIPS, ANTHONY GEORGE, CA
[72] LAPISH, CHRISTOPHER COURT, US
[72] SAMMIS, GLENN MARTIN, CA
[71] MILLER, JAMES JACKSON, CA
[71] PHILLIPS, ANTHONY GEORGE, CA
[71] LAPISH, CHRISTOPHER COURT, US
[71] SAMMIS, GLENN MARTIN, CA
[85] 2016-02-02
[86] 2012-08-02 (PCT/CA2012/050526)
[87] (WO2013/020229)

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[51] **Int.Cl. G06F 19/18 (2011.01) G06F 19/26 (2011.01)**
[25] EN
[54] **HAPLOTYPING AND COPY NUMBER TYPING USING POLYMORPHIC VARIANT ALLELIC FREQUENCIES**
[54] **HAPLOTYPAGE ET TYPAGE DU NOMBRE DE COPIES A L'AIDE DE FREQUENCES D'ALLELES DE VARIANT POLYMORPHIQUE**
[72] ZAMANI ESTEKI, MASOUD, BE
[72] VERMEESCH, JORIS, BE
[72] VOET, THIERRY, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
[85] 2016-02-02
[86] 2014-08-28 (PCT/EP2014/068315)
[87] (WO2015/028576)
[30] US (61/871,228) 2013-08-28
[30] US (61/960,922) 2013-09-30
[30] GB (1318369.4) 2013-10-17
[30] US (61/915,406) 2013-12-12

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[13] A1
[51] **Int.Cl. F16K 37/00 (2006.01)**
[25] FR
[54] **METHOD FOR MONITORING A VALVE OF AN AIRCRAFT ENGINE**
[54] **PROCEDE DE SURVEILLANCE D'UNE VANNE D'UN MOTEUR D'AERONEF**
[72] BENSE, WILLIAM, FR
[71] SNECMA, FR
[85] 2016-02-02
[86] 2014-08-04 (PCT/FR2014/052024)
[87] (WO2015/019010)
[30] FR (1357916) 2013-08-09

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[13] A1
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **REMOTE CONTROLLED GOLF BALL MARKER PUTTING-ALIGNMENT DEVICE**
[54] **DISPOSITIF D'ALIGNEMENT DE ROULER DE MARQUEUR DE BALLE DE GOLF COMMANDE A DISTANCE**
[72] HORNUNG, WILLIAM V., US
[71] HORNUNG, WILLIAM V., US
[85] 2016-02-02
[86] 2014-07-18 (PCT/US2014/047323)
[87] (WO2015/020779)
[30] US (61/863,808) 2013-08-08
[30] US (14/269,645) 2014-05-05

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[13] A1
[51] **Int.Cl. C12M 1/12 (2006.01) C12M 1/14 (2006.01)**
[25] EN
[54] **FABRICATION OF HIERARCHICAL SILICA NANOMEMBRANES AND USES THEREOF FOR SOLID PHASE EXTRACTION OF NUCLEIC ACIDS**
[54] **FABRICATION DE NANOMEMBRANES HIERARCHIQUES EN SILICE ET LEURS UTILISATIONS POUR L'EXTRACTION SUR PHASE SOLIDE D'ACIDES NUCLEIQUES**
[72] WANG, TZA-HUEI, US
[72] ZHANG, YI, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2016-02-02
[86] 2014-07-28 (PCT/US2014/048352)
[87] (WO2015/020818)
[30] US (61/862,319) 2013-08-05

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[13] A1
[51] **Int.Cl. C09K 8/74 (2006.01)**
[25] EN
[54] **PROPPANTS AND ANTI-FLOWBACK ADDITIVES INCLUDING KAOLIN CLAY**
[54] **AGENTS DE SOUTENEMENT ET ADDITIFS ANTI-REFLUX COMPORTANT DE L'ARGILE DE KAOLIN**
[72] ANSCHUTZ, DONALD ALLEN, US
[72] BURGESS, MICHAEL, US
[72] PRUETT, ROBERT J., US
[71] IMERYS OILFIELD MINERALS, INC., US
[85] 2016-02-02
[86] 2014-08-01 (PCT/US2014/049343)
[87] (WO2015/017750)
[30] US (61/861,815) 2013-08-02

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DNA SEQUENCING AND EPIGENOME ANALYSIS**
[54] **SEQUENCAGE D'ADN ET ANALYSE DE L'EPIGENOME**
[72] EDWARDS, JEREMY SCOTT, US
[71] STC.UNM, US
[71] EDWARDS, JEREMY SCOTT, US
[85] 2016-02-02
[86] 2014-08-01 (PCT/US2014/049372)
[87] (WO2015/017759)
[30] US (61/861,622) 2013-08-02

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[13] A1
[51] **Int.Cl. G01C 11/00 (2006.01) G01C 11/36 (2006.01) G06K 9/80 (2006.01) G06T 7/00 (2006.01) H04N 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING FEATURES IN AERIAL IMAGES USING DISPARITY MAPPING AND SEGMENTATION TECHNIQUES**
[54] **SYSTEME ET PROCEDE POUR DETECTER DES ELEMENTS DANS DES IMAGES AERIENNES A L'AIDE DE TECHNIQUES DE CARTOGRAPHIE D'ECART ET DE SEGMENTATION**
[72] TAYLOR, JEFFREY, US
[72] WEBECKE, EDMUND, US
[71] XACTWARE SOLUTIONS, INC., US
[85] 2016-02-02
[86] 2014-08-04 (PCT/US2014/049605)
[87] (WO2015/017855)
[30] US (61/861,610) 2013-08-02

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **METHODS FOR THE DETECTION AND TREATMENT OF LEUKEMIAS THAT ARE RESPONSIVE TO DOT1L INHIBITION**
[54] **METHODES DE DETECTION ET DE TRAITEMENT DE LEUCEMIES QUI SONT SENSIBLES A L'INHIBITION DE DOT1L**
[72] ARMSTRONG, SCOTT A., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2016-02-02
[86] 2014-08-04 (PCT/US2014/049641)
[87] (WO2015/017863)
[30] US (61/861,923) 2013-08-02
[30] US (61/885,947) 2013-10-02

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[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 15/87 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **PROCESSES AND HOST CELLS FOR GENOME, PATHWAY, AND BIOMOLECULAR ENGINEERING**
[54] **PROCEDES ET CELLULES HOTES POUR INGENIERIE BIOMOLECULAIRE, GENOMIQUE ET DE LA VOIE**
[72] KONIECZKA, JAY H., US
[72] SPOONAMORE, JAMES E., US
[72] WAPINSKI, ILAN N., US
[72] ISAACS, FARREN J., US
[72] FOLEY, GREGORY B., US
[71] ENEVOLV, INC., US
[85] 2016-02-02
[86] 2014-08-04 (PCT/US2014/049649)
[87] (WO2015/017866)
[30] US (61/861,805) 2013-08-02
[30] US (61/883,131) 2013-09-26
[30] US (61/935,265) 2014-02-03
[30] US (61/938,933) 2014-02-12

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[13] A1
[51] **Int.Cl. F16K 37/00 (2006.01) G05B 23/00 (2006.01)**
[25] EN
[54] **PROVIDING DIAGNOSTIC AND/OR PROGNOSTIC CAPABILITIES IN A PROCESS CONTROL SYSTEM**
[54] **UTILISATION DE CAPACITES DE DIAGNOSTIC ET/OU DE PRONOSTIC DANS UN SYSTEME DE COMMANDE DE PROCEDE**
[72] ANDERSON, SHAWN W., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-02-02
[86] 2014-08-05 (PCT/US2014/049665)
[87] (WO2015/020986)
[30] US (13/963,590) 2013-08-09

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[13] A1
[51] **Int.Cl. F16D 65/28 (2006.01)**
[25] EN
[54] **BRAKING SYSTEM WITH NON-SPRING PARKING BRAKE ACTUATOR**
[54] **SYSTEME DE FREINAGE AVEC ACTIONNEUR DE FREIN DE STATIONNEMENT SANS RESSORT**
[72] PLANTAN, RONALD S., US
[72] EBERLING, CHARLES E., US
[72] HOFFMAN, FRED W., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[85] 2016-02-02
[86] 2014-08-05 (PCT/US2014/049796)
[87] (WO2015/021050)
[30] US (13/961,022) 2013-08-07

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[13] A1
[51] **Int.Cl. C02F 1/469 (2006.01)**
[25] EN
[54] **WATER TREATMENT SYSTEMS AND ASSOCIATED METHODS**
[54] **SYSTEMES DE TRAITEMENT DE L'EAU ET PROCEDES ASSOCIES**
[72] GOVINDAN, PRAKASH NARAYAN, US
[72] LAM, STEVEN, US
[72] ST. JOHN, MAXIMUS G., US
[71] GRADIANT CORPORATION, US
[85] 2016-02-02
[86] 2014-08-05 (PCT/US2014/049812)
[87] (WO2015/021062)
[30] US (61/862,188) 2013-08-05
[30] US (61/881,365) 2013-09-23
[30] US (61/906,620) 2013-11-20
[30] US (61/908,263) 2013-11-25
[30] US (61/988,034) 2014-05-02

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[51] **Int.Cl. B65D 90/12 (2006.01)**
[25] EN
[54] **DUNNAGE CONTAINER HAVING NON-LINEAR TRACK**
[54] **RECIPIENT DE FARDAGE AYANT UNE PISTE NON LINEAIRE**
[72] DOBRINSKI, BRIAN T., US
[72] SANGER, MATTHEW S., US
[72] FAZIO, JUSTIN V., US
[71] BRADFORD COMPANY, US
[85] 2016-02-02
[86] 2014-08-07 (PCT/US2014/050112)
[87] (WO2015/057292)
[30] US (14/054,271) 2013-10-15

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[51] **Int.Cl. F04C 19/00 (2006.01) B01D 19/00 (2006.01) B64D 37/00 (2006.01) F04D 5/00 (2006.01)**
[25] EN
[54] **FUEL SYSTEM WITH LIQUID RING PUMP WITH CENTRIFUGAL AIR/FUEL SEPARATOR**
[54] **CIRCUIT DE CARBURANT AVEC POMPE ANNULAIRE A LIQUIDE DOTEE D'UN SEPARATEUR AIR/CARBURANT CENTRIFUGE**
[72] MUELLER, AUSTIN WADE, US
[72] BARYSHNIKOV, DMITRIY, US
[71] WOODWARD, INC., US
[85] 2016-02-02
[86] 2014-08-07 (PCT/US2014/050130)
[87] (WO2015/069345)
[30] US (13/962,043) 2013-08-08

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[51] **Int.Cl. F04C 19/00 (2006.01) F04D 5/00 (2006.01) F04D 9/04 (2006.01)**
[25] EN
[54] **SIDE CHANNEL LIQUID RING PUMP AND IMPELLER FOR SIDE CHANNEL LIQUID RING PUMP**
[54] **POMPE A ANNEAU LIQUIDE A CONDUIT LATERAL ET ROTOR POUR POMPE A ANNEAU LIQUIDE A CONDUIT LATERAL**
[72] MUELLER, AUSTIN WADE, US
[71] WOODWARD, INC., US
[85] 2016-02-02
[86] 2014-08-07 (PCT/US2014/050146)
[87] (WO2015/069346)
[30] US (13/962,008) 2013-08-08

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[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **CLAMP DEVICE FOR MINIMALLY INVASIVE PROCEDURES AND USES THEREOF**
[54] **DISPOSITIF DE SERRAGE POUR PROCEDURES MINI-INVASIVES ET UTILISATIONS DE CE DERNIER**
[72] CABRERA AQUINO, JOSE GUSTAVO, MX
[72] SEGURA PACHECO, BLANCA ANGELICA, MX
[72] MASTERSON, STEVEN, US
[72] ROZENBERG, ALLAN, US
[72] FAUCHER, PAUL, US
[72] HOFFMAN, JOHN, US
[71] GLOBAL BIO THERAPEUTICS, INC., US
[85] 2016-02-02
[86] 2014-08-08 (PCT/US2014/050441)
[87] (WO2015/021443)
[30] US (61/863,903) 2013-08-08

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **A CARGO SHIPMENT ROUTE DETERMINATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DETERMINATION DU TRAJET D'EXPEDITION D'UNE CARGAISON**
[72] SCHREIBER, ZVI, IL
[71] TRADEOS LIMITED, CN
[85] 2016-02-02
[86] 2014-03-10 (PCT/IL2014/050239)
[87] (WO2015/019340)
[30] US (61/863,100) 2013-08-07

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[13] A1
[51] **Int.Cl. G01S 7/524 (2006.01) G01S 15/89 (2006.01) G10K 11/34 (2006.01)**
[25] EN
[54] **SONAR SYSTEM WITH CURVED ANTENNA OR ANTENNA CONFIGURED TO TRANSMIT THE SAME TRANSMISSION PATTERN AS THE CURVED ANTENNA**
[54] **SYSTEME SONAR A ANTENNE COURBE OU CONFIGUREE POUR EMETTRE LE MEME DIAGRAMME D'EMISSION QUE L'ANTENNE COURBE**
[72] GUTHMANN, PIERRE, FR
[72] MANDELERT, NICOLAS, FR
[72] FERRARA, PATRICK, FR
[71] THALES, FR
[85] 2016-02-02
[86] 2014-07-24 (PCT/EP2014/065972)
[87] (WO2015/014723)
[30] FR (13/01864) 2013-08-02

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[13] A1
[51] **Int.Cl. F41H 5/04 (2006.01)**
[25] EN
[54] **BALLISTIC PROTECTION WITH MULTI-LAYERED STRUCTURE INCLUDING A PLURALITY OF RIGID ELEMENTS**
[54] **PROTECTION BALISTIQUE A STRUCTURE MULTICOUCHES COMPRENANT UNE PLURALITE D'ELEMENTS RIGIDES**
[72] CITTERIO, GIORGIO CELESTE, IT
[71] F.LLI CITTERIO SPA, IT
[85] 2016-02-02
[86] 2013-08-12 (PCT/IT2013/000225)
[87] (WO2015/022708)

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[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] EN
[54] **BLADE OR VANE ARRANGEMENT FOR A GAS TURBINE ENGINE**
[54] **AGENCEMENT DE PALE OU D'AUBE POUR TURBINE A GAZ**
[72] LI, YAN SHENG, GB
[72] TEUBER, ROY, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-02-02
[86] 2014-07-29 (PCT/EP2014/066259)
[87] (WO2015/024741)
[30] GB (1315078.4) 2013-08-23

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[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **MEASUREMENT DATA PROVIDING SERVICE SYSTEM**
[54] **SYSTEME DE SERVICE DE FOURNITURE DE DONNEES DE MESURE**
[72] AZUMA, NAOMI, JP
[72] KONDO, SHIRO, JP
[71] FUJI ELECTRIC CO., LTD., JP
[85] 2016-02-02
[86] 2014-02-21 (PCT/JP2014/054130)
[87] (WO2015/125268)

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[13] A1
[51] **Int.Cl. B63B 21/10 (2006.01) B63B 21/66 (2006.01)**
[25] EN
[54] **TOWING DEVICE WITH A TWO-PIECE FAIRLEAD**
[54] **DISPOSITIF DE REMORQUAGE A CHAUMARD EN DEUX PARTIES**
[72] BOREL, CHRISTOPHE, FR
[72] COSSON, OLIVIER, FR
[71] THALES, FR
[85] 2016-02-02
[86] 2014-07-30 (PCT/EP2014/066359)
[87] (WO2015/014886)
[30] FR (1301860) 2013-08-02

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[13] A1
[51] **Int.Cl. A61G 5/00 (2006.01)**
[25] EN
[54] **ROBOT**
[54] **ROBOT**
[72] TAMAI, HIROFUMI, JP
[72] TAMAI, SATOSHI, JP
[71] MUSCLE CORPORATION, JP
[85] 2016-02-02
[86] 2014-03-14 (PCT/JP2014/057950)
[87] (WO2015/056460)
[30] JP (2013-216861) 2013-10-18
[30] JP (2013-258661) 2013-12-13

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[13] A1
[51] **Int.Cl. A61K 31/5585 (2006.01) A61K 9/70 (2006.01) A61K 47/04 (2006.01) A61K 47/10 (2006.01) A61K 47/18 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **BERAPROST-CONTAINING PATCH**
[54] **TIMBRE TRANSDERMIQUE COMPRENANT DU BERAPROST**
[72] KAWAKAMI, SATOSHI, JP
[72] SOGABE, MANABU, JP
[72] SHIBATA, TAIKI, JP
[71] TEIKOKU SEIYAKU CO., LTD., JP
[85] 2016-02-02
[86] 2014-08-07 (PCT/JP2014/070899)
[87] (WO2015/020153)
[30] JP (2013-166302) 2013-08-09

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **SCHEDULING PROCEDURES SUCH AS TOILETING**
[54] **PLANIFICATION DE PROCEDURES, TELLES QUE LA TOILETTE**
[72] MASHIN-CHI, HADI, AU
[72] CURRAN, PETER, AU
[72] AIGNER, PETER HUBERTUS, AU
[71] FRED BERGMAN HEALTHCARE PTY LTD, AU
[85] 2016-02-01
[86] 2014-07-30 (PCT/AU2014/000768)
[87] (WO2015/013749)
[30] AU (2013902853) 2013-07-31

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[13] A1
[51] **Int.Cl. A61L 12/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DISINFECTING AND CLEANING CONTACT LENSES**
[54] **COMPOSITIONS ET METHODES DE DESINFECTION ET NETTOYAGE DE LENTILLES DE CONTACT**
[72] MUYA, LEROY WAINAINA, US
[72] KETELSON, HOWARD ALLEN, US
[71] NOVARTIS AG, CH
[85] 2016-02-02
[86] 2014-09-25 (PCT/US2014/057354)
[87] (WO2015/048223)
[30] US (61/883,365) 2013-09-27

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[13] A1
[51] **Int.Cl. C12N 5/0793 (2010.01) A61K 35/12 (2015.01) A61L 27/00 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING DOPAMINERGIC NEURONS**
[54] **METHODE DE PRODUCTION DE NEURONES DOPAMINERGIQUES**
[72] SHOJI, MASANOBU, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-02-02
[86] 2014-08-06 (PCT/JP2014/071352)
[87] (WO2015/020234)
[30] JP (2013-163062) 2013-08-06

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[13] A1
[51] **Int.Cl. C01B 3/50 (2006.01) C01B 3/38 (2006.01) H01M 8/06 (2016.01) H01M 8/14 (2006.01)**
[25] EN
[54] **CATHODE COMBUSTION FOR ENHANCED FUEL CELL SYNGAS PRODUCTION**
[54] **COMBUSTION A LA CATHODE POUR LA PRODUCTION AMELIOREE D'UN GAZ DE SYNTHESE DANS UNE PILE A COMBUSTIBLE**
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] BERLOWITZ, PAUL J., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2016-02-02
[86] 2014-09-29 (PCT/US2014/058009)
[87] (WO2015/048623)
[30] US (61/884,605) 2013-09-30
[30] US (61/884,635) 2013-09-30
[30] US (61/884,586) 2013-09-30
[30] US (61/884,376) 2013-09-30
[30] US (61/884,545) 2013-09-30
[30] US (61/884,565) 2013-09-30
[30] US (61/889,757) 2013-10-11
[30] US (14/197,391) 2014-03-05
[30] US (14/197,430) 2014-03-05
[30] US (14/197,613) 2014-03-05
[30] US (14/197,551) 2014-03-05
[30] US (14/207,697) 2014-03-13
[30] US (14/207,687) 2014-03-13
[30] US (14/207,691) 2014-03-13
[30] US (14/207,706) 2014-03-13
[30] US (14/207,693) 2014-03-13
[30] US (14/207,712) 2014-03-13
[30] US (14/207,686) 2014-03-13
[30] US (14/207,710) 2014-03-13
[30] US (14/207,690) 2014-03-13
[30] US (14/207,714) 2014-03-13
[30] US (14/207,699) 2014-03-13
[30] US (14/207,711) 2014-03-13
[30] US (14/207,721) 2014-03-13
[30] US (14/207,726) 2014-03-13
[30] US (14/207,708) 2014-03-13
[30] US (14/207,698) 2014-03-13
[30] US (14/207,728) 2014-03-13
[30] US (14/315,527) 2014-06-26
[30] US (14/315,507) 2014-06-26
[30] US (14/315,479) 2014-06-26
[30] US (14/315,419) 2014-06-26
[30] US (14/315,439) 2014-06-26
[30] US (14/486,177) 2014-09-15

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[13] A1
[51] **Int.Cl. E02D 5/30 (2006.01) E02D 27/00 (2006.01)**
[25] EN
[54] **COMPOSITE STRUCTURE**
[54] **STRUCTURE COMPOSITE**
[72] KOBASHI, TOMOKI, JP
[72] TAENAKA, SHINJI, JP
[72] SHIMIZU, NOBUTAKA, JP
[72] NAITO, HIROKO, JP
[72] KANNO, RYOICHI, JP
[72] HANYA, KOJI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-02-02
[86] 2014-09-10 (PCT/JP2014/073921)
[87] (WO2015/045872)
[30] JP (2013-197688) 2013-09-25

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[13] A1
[51] **Int.Cl. G10D 3/02 (2006.01) G10D 1/00 (2006.01)**
[25] EN
[54] **LAMINATE FACED HONEYCOMB BRACING STRUCTURE FOR STRINGED INSTRUMENT**
[54] **STRUCTURE DE BARRAGE EN NID D'ABEILLE A FACE STRATIFIEE POUR INSTRUMENT A CORDES**
[72] SEAL, ELLIS C., US
[71] MCP IP, LLC, US
[85] 2016-02-02
[86] 2014-10-16 (PCT/US2014/060913)
[87] (WO2015/057972)
[30] US (14/055,534) 2013-10-16

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[13] A1
[51] **Int.Cl. H04B 1/10 (2006.01) H04B 1/7097 (2011.01)**
[25] EN
[54] **A MULTIUSER COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE COMMUNICATION MULTIUTILISATEUR**
[72] GRANT, ALEXANDER JAMES, AU
[72] LECHNER, GOTTFRIED, AU
[72] POLLOK, ANDRE, AU
[72] MCKILLIAM, ROBERT GEORGE, AU
[72] LAND, INGMAR RUDIGER, AU
[72] HALEY, DAVID VICTOR LAWRIE, AU
[72] COWLEY, WILLIAM GEORGE, AU
[72] DAVIS, LINDA MARY, AU
[72] BARBULESCU, SORIN ADRIAN, AU
[72] BUETEFUER, JOHN LAWRENCE, AU
[72] LAVENANT, MARC PIERRE DENIS, AU
[71] UNIVERSITY OF SOUTH AUSTRALIA, AU
[85] 2016-02-03
[86] 2014-08-21 (PCT/AU2014/000826)
[87] (WO2015/024056)
[30] AU (2013903163) 2013-08-21

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[13] A1
[51] **Int.Cl. B01D 35/00 (2006.01) B01D 39/00 (2006.01)**
[25] EN
[54] **ELECTROSTATIC REMOVAL OF COLLOIDAL, SOLUBLE, AND INSOLUBLE MATERIALS FROM A FLUID**
[54] **ELIMINATION ELECTROSTATIQUE DE SUBSTANCES COLLOIDALES, SOLUBLES ET INSOLUBLES D'UN FLUIDE**
[72] LOMBARDO, ANDREW, US
[72] KAREEM, REZAN, US
[71] KX TECHNOLOGIES LLC, US
[85] 2016-02-02
[86] 2014-10-21 (PCT/US2014/061462)
[87] (WO2015/065754)
[30] US (14/069,997) 2013-11-01

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[51] **Int.Cl. F24F 6/06 (2006.01) B01D 47/06 (2006.01)**
[25] EN
[54] **AIR WASHER**
[54] **LAVEUR D'AIR**
[72] YOON, HEE JONG, KR
[71] WINIX INC., KR
[85] 2016-02-02
[86] 2014-08-01 (PCT/KR2014/007107)
[87] (WO2015/016657)
[30] KR (10-2013-0092168) 2013-08-02

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **ADAPTIVE INTERFACE FOR CONTINUOUS MONITORING DEVICES**
[54] **INTERFACE ADAPTATIVE POUR DISPOSITIFS DE SURVEILLANCE CONTINUE**
[72] MAYOU, PHIL, US
[72] BHAVARAJU, NARESH C., US
[72] BOWMAN, LEIF N., US
[72] CARLTON, ALEXANDRA LYNN, US
[72] DUNN, LAURA J., US
[72] GRUBSTEIN, KATHERINE YERRE, US
[72] MAHALINGAM, AARTHI, US
[72] REIHMAN, ELI, US
[72] SIMPSON, PETER C., US
[71] DEXCOM, INC., US
[85] 2016-02-02
[86] 2014-10-28 (PCT/US2014/062687)
[87] (WO2015/066051)
[30] US (61/898,300) 2013-10-31

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[13] A1
[51] **Int.Cl. H03M 13/00 (2006.01) G06F 11/10 (2006.01)**
[25] EN
[54] **ENHANCED AUTOMATIC IDENTIFICATION SYSTEM**
[54] **SYSTEME D'AUTHENTIFICATION AUTOMATIQUE AMELIORE**
[72] GRANT, ALEXANDER JAMES, AU
[72] LECHNER, GOTTFRIED, AU
[72] POLLOK, ANDRE, AU
[72] MCKILLIAN, ROBERT GEORGE, AU
[72] LAND, INGMAR RUDIGER, AU
[72] HALEY, DAVID VICTOR LAWRIE, AU
[72] LAVENANT, MARC PIERRE DENIS, AU
[71] UNIVERSITY OF SOUTH AUSTRALIA, AU
[85] 2016-02-03
[86] 2014-08-22 (PCT/AU2014/000832)
[87] (WO2015/024062)
[30] AU (2013903219) 2013-08-23

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[51] **Int.Cl. F24F 6/00 (2006.01) B01D 46/26 (2006.01) F24F 13/20 (2006.01)**
[25] EN
[54] **AIR WASHER**
[54] **PURIFICATEUR D'AIR**
[72] YOON, HEE JONG, KR
[71] WINIX INC., KR
[85] 2016-02-02
[86] 2014-08-01 (PCT/KR2014/007108)
[87] (WO2015/016658)
[30] KR (10-2013-0092173) 2013-08-02

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[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61M 5/178 (2006.01)**
[25] EN
[54] **INJECTION DEVICE FOR MINIMALLY INVASIVE PROCEDURES AND USES THEREOF**
[54] **DISPOSITIF D'INJECTION POUR INTERVENTIONS PEU INVASIVES ET SES UTILISATIONS**
[72] CABRERA AQUINO, JOSE GUSTAVO, MX
[72] SEGURA PACHECO, BIANCA ANGELICA, MX
[72] GERKEN, STEVEN, US
[72] MASTERSON, STEVEN, US
[71] GLOBAL BIO THERAPEUTICS, INC., US
[85] 2016-02-02
[86] 2014-08-08 (PCT/US2014/050446)
[87] (WO2015/021448)
[30] US (61/863,888) 2013-08-08

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[13] A1
[51] **Int.Cl. H01F 7/08 (2006.01) A61F 2/08 (2006.01) A61F 2/70 (2006.01) H02K 33/02 (2006.01)**
[25] EN
[54] **BIONIC MUSCLE**
[54] **MUSCLE BIONIQUE**
[72] LIZZIO, ANDREW, AU
[71] CLARUS TECHNOLOGIES PTY LTD, AU
[85] 2016-02-03
[86] 2014-08-02 (PCT/AU2014/050170)
[87] (WO2015/017898)
[30] AU (2013902972) 2013-08-08

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[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRANSMITTING AND CONTINUOUS MONITORING OF ANALYTE VALUES**
[54] **SYSTEMES ET PROCEDES DE TRANSMISSION ET DE SURVEILLANCE CONTINUE DE VALEURS D'ANALYTES**
[72] HERNANDEZ-ROSAS, JOSE HECTOR, US
[72] LARVENZ, SHAWN, US
[72] DERVAES, MARK, US
[72] GAUBA, INDRAWATI, US
[72] MENSINGER, MICHAEL ROBERT, US
[72] COHEN, ERIC, US
[72] SMITH, BRIAN CHRISTOPHER, US
[72] VALDES, JORGE, US
[72] LEACH, JACOB S., US
[71] DEXCOM, INC., US
[85] 2016-02-02
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[25] EN
[54] **WHEAT HAVING HIGH LEVELS OF BETA-GLUCAN**
[54] **BLE CONTENANT DE HAUTS NIVEAUX DE BETA-GLUCANES**
[72] JOBLING, STEPHEN ALAN, AU
[72] BELOBRAJDIC, DAMIEN PAUL, AU
[72] BIRD, ANTHONY RICHARD, AU
[71] COMMONWEATH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2016-02-03
[86] 2014-08-06 (PCT/AU2014/050173)
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[30] AU (2013902937) 2013-08-06
[30] AU (2014902241) 2014-06-12

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[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01) E21B 43/25 (2006.01) G05B 19/02 (2006.01)**
[25] EN
[54] **QUANTIFYING A RESERVOIR VOLUME AND PUMP PRESSURE LIMIT**
[54] **QUANTIFICATION DU VOLUME D'UN RESERVOIR ET DE LA LIMITE DE PRESSION D'UNE POMPE**
[72] ABOU-SAYED, AHMED S., US
[72] LOLOI, MEHDI, US
[72] ABOU-SAYED, OMAR, US
[72] BLOCK, GARETH, US
[71] ADVANTEK INTERNATIONAL CORPORATION, US
[85] 2016-02-02
[86] 2015-06-11 (PCT/US2015/035433)
[87] (WO2015/191927)
[30] US (62/010,911) 2014-06-11
[30] US (14/452,525) 2014-08-05

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[51] **Int.Cl. A61K 38/39 (2006.01) A61B 17/03 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **REGENERATION OF DAMAGED TISSUE**
[54] **REGENERATION D'UN TISSU LESE**
[72] WEISS, ANTHONY STEVEN, AU
[71] ELASTAGEN PTY LTD, AU
[85] 2016-02-03
[86] 2014-08-13 (PCT/AU2014/050180)
[87] (WO2015/021508)
[30] AU (2013903092) 2013-08-13

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[13] A1
[51] **Int.Cl. G01N 29/07 (2006.01) G01L 1/25 (2006.01) G01N 29/11 (2006.01) G01N 29/24 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING TEMPORALLY VARYING THERMOMECHANICAL STRESSES AND/OR STRESS GRADIENTS OVER THE WALL THICKNESS OF METAL BODIES**
[54] **PROCEDE POUR DETECTER DES TENSIONS THERMOMECANIQUES ET/OU DES GRADIENTS DE TENSION VARIABLES DANS LE TEMPS SUR L'EPAISSEUR DE PAROI DE CORPS METALLIQUES**
[72] ALTPETER, IRIS, DE
[72] TSCHUNKY, RALF, DE
[72] HERRMANN, HANS-GEORG, DE
[72] KURZ, JOCHEN, DE
[72] DOBMANN, GERD, DE
[72] HUBSCHEN, GERHARD, DE
[72] BERGHOLZ, STEFFEN, DE
[72] RUDOLPH, JURGEN, DE
[71] AREVA GMBH, DE
[85] 2015-08-13
[86] 2014-02-20 (PCT/EP2014/000457)
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[30] DE (10 2013 003 500.7) 2013-02-28

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[51] **Int.Cl. C07C 217/14 (2006.01) A61K 31/138 (2006.01) A61P 11/06 (2006.01) A61P 11/08 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **DIPHENYLOXYALKYLAMINE DERIVATIVES AND ARYLOXYALKYLAMINE DERIVATIVES, PHARMACEUTICAL COMPOSITION, USE OF SAID PHARMACEUTICAL COMPOSITION FOR TREATING, PREVENTING OR INHIBITING CHRONIC PULMONARY INFLAMMATORY DISEASES_AND METHOD FOR TREATING OR PREVENTING SUCH DISEASES**
[54] **DERIVES BIPHENYLOXY-ALKYL-AMINES ET ARYLOXY-ALKYL-AMINES, COMPOSITION PHARMACEUTIQUE, UTILISATION DE CETTE COMPOSITION PHARMACEUTIQUE DANS LE TRAITEMENT OU LA PREVENTION OU L'INHIBITION DE MALADIES INFLAMMATOIRES PULMONAIRES CHRONIQUES ET METHODE DE TRAITEMENT OU DE PREVENTION DE CES MALADIES**
[72] MARTINS, MARCO AURELIO, BR
[72] DA COSTA, JORGE CARLOS SANTOS, BR
[72] DA SILVA, EMERSON TEIXEIRA, BR
[72] FARIA, ROBSON XAVIER, BR
[72] DE SOUZA, MARCUS VINICIUS NORA, BR
[72] SERRA, MAGDA FRAGUAS, BR
[71] FUNDACAO OSWALDO CRUZ, BR
[85] 2016-02-03
[86] 2014-08-06 (PCT/BR2014/000266)
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[30] BR (BR102013 020313 0) 2013-08-09

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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01)**
[25] EN
[54] **REMOTE PROTECTION AND SWITCHING DEVICE FOR ELECTRICAL SYSTEMS**
[54] **DISPOSITIF DE COMMUTATION ET PROTECTION A DISTANCE DE SYSTEMES ELECTRIQUES**
[72] MOESKOPS, ERIC, BE
[71] COCKERILL MAINTENANCE & INGENIERIE S.A., BE
[85] 2016-02-03
[86] 2014-08-12 (PCT/EP2014/067252)
[87] (WO2015/022329)
[30] BE (2013/0544) 2013-08-14

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[13] A1
[51] **Int.Cl. C07C 5/367 (2006.01) C07C 5/387 (2006.01) C07C 15/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCTION OF P-CYMENE**
[54] **PROCEDE DE PRODUCTION DE P-CYMENE**
[72] BRUCHER, JORG, SE
[72] BLOMBERG SAITTON, DAVID, SE
[71] HOLMEN AB, SE
[85] 2016-02-03
[86] 2014-08-12 (PCT/SE2014/050934)
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[30] SE (1350954-2) 2013-08-14

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[51] **Int.Cl. A61K 39/00 (2006.01) C07K 7/08 (2006.01) C07K 14/72 (2006.01)**
[25] EN
[54] **PEPTIDES**
[54] **PEPTIDES**
[72] WRAITH, DAVID, GB
[71] APITOPE INTERNATIONAL NV, BE
[85] 2016-02-03
[86] 2014-08-06 (PCT/IB2014/063739)
[87] (WO2015/019302)
[30] GB (1314052.0) 2013-08-06

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[51] **Int.Cl. A61K 9/107 (2006.01) C12N 15/115 (2010.01) A61K 31/711 (2006.01) A61K 31/713 (2006.01) A61K 47/34 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **NUCLEIC ACID-ENCAPSULATING POLYMER MICELLE COMPLEX AND METHOD FOR PRODUCING SAME**
[54] **COMPLEXE DE MICELLES POLYMERES CONTENANT DE L'ACIDE NUCLEIQUE, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] KATAOKA, KAZUNORI, JP
[72] OSADA, KENSUKE, JP
[72] TOCKARY, THEOFILUS AGRIOS, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2016-02-03
[86] 2014-08-05 (PCT/JP2014/070567)
[87] (WO2015/020026)
[30] JP (2013-163106) 2013-08-06

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[51] **Int.Cl. B21D 22/26 (2006.01) B21D 22/20 (2006.01) B21D 24/00 (2006.01) B21D 53/88 (2006.01)**
[25] EN
[54] **PRESS-MOLDED PRODUCT, PRESS-MOLDED PRODUCT PRODUCING METHOD, AND PRESS-MOLDED PRODUCT PRODUCING APPARATUS**
[54] **PRODUIT MOULE A LA PRESSE, PROCEDE DE FABRICATION DE PRODUIT MOULE A LA PRESSE, ET DISPOSITIF DE FABRICATION DE PRODUIT MOULE A LA PRESSE**
[72] ITO, YASUHIRO, JP
[72] NAKAZAWA, YOSHIAKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-02-03
[86] 2014-08-06 (PCT/JP2014/070682)
[87] (WO2015/040969)
[30] JP (2013-195952) 2013-09-20

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[13] A1
[51] **Int.Cl. A61K 31/517 (2006.01)**
[25] EN
[54] **SMALL MOLECULE INHIBITORS OF VIRAL PROTEIN INTERACTIONS WITH HUMAN T-RNA**
[54] **INHIBITEURS A PETITES MOLECULES DES INTERACTIONS DES PROTEINES VIRALES AVEC L'ARNT HUMAIN**
[72] VENDEIX, FRANCK A., US
[72] AGRIS, PAUL F., US
[71] SIRGA ADVANCED BIOPHARMA, INC., US
[85] 2016-02-03
[86] 2013-08-06 (PCT/US2013/053747)
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[25] EN
[54] **METHOD FOR MANUFACTURING MULTI-BARRIER LAYER BLOW MOLDED CONTAINERS**
[54] **PROCEDE POUR FABRIQUER DES RECIPIENTS MOULES PAR SOUFFLAGE DE COUCHE A BARRIERES MULTIPLES**
[72] CHOUGULE, VIVEK A., IN
[72] ELLEITHY, RABEH H., US
[72] FOSTER, DAVID T., US
[72] BOWEN, HAROLD S., US
[71] PRINTPACK ILLINOIS, INC., US
[85] 2016-02-03
[86] 2014-08-07 (PCT/US2014/050202)
[87] (WO2015/023511)
[30] US (61/864,795) 2013-08-12

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[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **MAPPING PENSION PLANNING TO A METAPHOR**
[54] **MAPPAGE D'UNE PLANIFICATION DE PENSION A UNE METAPHORE**
[72] FOWLER, GEORGE, GB
[72] HENDERSON, BRIAN, GB
[71] MERCER (US) INC., US
[85] 2016-02-02
[86] 2014-08-13 (PCT/US2014/050954)
[87] (WO2015/023792)
[30] US (61/865,232) 2013-08-13

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[51] **Int.Cl. C12Q 1/32 (2006.01) A61B 6/03 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR QUANTITATIVE MAPPING OF MITOCONDRIAL COMPLEX 1**
[54] **SYSTEME ET METHODE DE CARTOGRAPHIE QUANTITATIVE DU COMPLEXE MITOCHONDRIAL 1**
[72] EL FAKHRI, GEORGES, US
[72] ALPERT, NATHANIEL, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2016-02-03
[86] 2013-08-12 (PCT/US2013/054551)
[87] (WO2014/028392)
[30] US (61/682,601) 2012-08-13
[30] US (61/783,468) 2013-03-14

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[13] A1
[51] **Int.Cl. A63F 13/25 (2014.01) A63F 13/212 (2014.01) A63F 13/215 (2014.01) A63F 13/217 (2014.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED GAME WITH MODIFIED OUTPUT**
[54] **JEU MIS EN OEUVRE SUR ORDINATEUR AVEC SORTIE MODIFIEE**
[72] DALRYMPLE, ERIC, CA
[72] TAM, WES, CA
[72] PINARD, DEBBIE, CA
[71] GIGATAUR CORPORATION, CA
[85] 2016-02-04
[86] 2013-04-03 (PCT/CA2013/000317)
[87] (WO2014/161060)

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[13] A1
[51] **Int.Cl. A61M 16/10 (2006.01) A61M 16/04 (2006.01) A61M 16/16 (2006.01)**
[25] EN
[54] **RESPIRATORY THERAPY CONDENSATION ADAPTOR**
[54] **ADAPTATEUR DE CONDENSATION POUR THERAPIE RESPIRATOIRE**
[72] NILAND, WILLIAM F., US
[72] CORTEZ, FELINO V., JR., US
[71] VAPOTHERM, INC., US
[85] 2016-02-03
[86] 2014-08-08 (PCT/US2014/050382)
[87] (WO2015/021405)
[30] US (61/863,610) 2013-08-08

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **FLUID FLOW SENSOR**
[54] **CAPTEUR D'ECOULEMENT DE FLUIDE**
[72] LIANG, ZHAO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-03
[86] 2013-09-03 (PCT/US2013/057783)
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[51] **Int.Cl. C07K 14/415 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C07H 21/02 (2006.01) C07H 21/04 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **INSECTICIDAL PROTEINS AND METHODS FOR THEIR USE**
[54] **PROTEINES INSECTICIDES ET LEURS PROCEDES D'UTILISATION**
[72] LIU, LU, US
[72] O'REAR, JESSICA, US
[72] PARK, YOUNG JUN, US
[72] ROSEN, BARBARA, US
[72] SCHELLENBERGER, UTE, US
[72] SCHEPERS, ERIC, US
[72] WEI, ZUN-ZHI, US
[72] XIE, WEIPING, US
[72] YALPANI, NASSER, US
[72] ZHONG, XIAOHONG, US
[72] ZHU, GENHAI, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] E. I. DUPONT DE NEMOURS & COMPANY, US
[85] 2016-02-02
[86] 2014-08-14 (PCT/US2014/051063)
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[51] **Int.Cl. A47J 37/12 (2006.01)**
[25] EN
[54] **COOKING APPARATUS AND SYSTEMS WITH AIR PURGE AND HEATERS**
[54] **APPAREIL ET SYSTEMES DE CUISSON AYANT UNE PURGE D'AIR ET DES ELEMENTS CHAUFFANTS**
[72] FLORKEY, EDWARD J., US
[71] HENNY PENNY CORPORATION, US
[85] 2016-02-01
[86] 2014-07-03 (PCT/US2014/045482)
[87] (WO2015/003168)
[30] US (61/842,933) 2013-07-03

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[51] **Int.Cl. C07D 403/04 (2006.01) A01N 43/00 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOUNDS**
[54] **COMPOSES HERBICIDES**
[72] PHADTE, MANGALA, IN
[72] SONAWANE, RAVINDRA, IN
[72] HENNESSY, ALAN JOSEPH, GB
[72] BOEHMER, JUTTA ELISABETH, GB
[72] LONGSTAFF, ADRIAN, GB
[72] DESSON, TIMOTHY ROBERT, GB
[72] RUSSELL, SALLY ELIZABETH, GB
[72] HOTSON, MATTHEW BRIAN, GB
[72] MOSELEY, DONN WARWICK, GB
[72] MORRIS, JAMES ALAN, GB
[72] RUSSELL, CLAIRE JANET, GB
[72] GOODWIN-TINDALL, JAKE, GB
[71] SYNGENTA LIMITED, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-02-03
[86] 2014-08-14 (PCT/EP2014/067407)
[87] (WO2015/024853)
[30] IN (2503/DEL/2013) 2013-08-20

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[13] A1
[51] **Int.Cl. C01B 33/141 (2006.01) C01B 33/145 (2006.01) D21H 17/37 (2006.01) D21H 17/68 (2006.01) D21H 21/10 (2006.01)**
[25] EN
[54] **SILICA SOL**
[54] **SOL DE SILICE**
[72] SANNE, ERIK, SE
[72] HANSSON, FREDDIE, SE
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2016-02-03
[86] 2014-08-20 (PCT/EP2014/067695)
[87] (WO2015/024951)
[30] EP (13181479.0) 2013-08-23
[30] EP (13188730.9) 2013-10-15

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR USING A SOCIAL NETWORKING SYSTEM TO ADD PRODUCTS TO SHOPPING CARTS OF THIRD-PARTY MERCHANTS**
[54] **SYSTEMES ET PROCEDES POUR L'UTILISATION D'UN SYSTEME DE RESEAU SOCIAL AFIN D'AJOUTER DES PRODUITS A DES PANIERS D'ACHATS DE MARCHANDS TIERS**
[72] LINDEN, LEE CHARLES, US
[72] LEWIS, BENJAMIN, US
[71] FACEBOOK, INC., US
[85] 2016-02-03
[86] 2014-05-22 (PCT/US2014/039200)
[87] (WO2015/050584)
[30] US (61/887,306) 2013-10-04
[30] US (14/279,062) 2014-05-15
[30] US (14/284,250) 2014-05-21

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[51] **Int.Cl. C01B 33/04 (2006.01)**
[25] EN
[54] **DENSITY ENHANCEMENT METHODS AND COMPOSITIONS**
[54] **PROCEDES D'AMELIORATION DE LA DENSITE ET COMPOSITIONS ASSOCIEES**
[72] HOPKINS, ADAM BAYNE, US
[72] TORQUATO, SALVATORE, US
[71] THE TRUSTEES OF PRINCETON UNIVERSITY, US
[71] HOPKINS, ADAM BAYNE, US
[85] 2016-02-02
[86] 2014-08-18 (PCT/US2014/051468)
[87] (WO2015/073081)
[30] US (61/867,788) 2013-08-20
[30] US (61/933,007) 2014-01-29
[30] US (62/014,922) 2014-06-20

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[51] **Int.Cl. A01N 43/04 (2006.01) C07H 15/24 (2006.01)**
[25] EN
[54] **PREPARATION OF (S,S)-SECOISOLARICIRESINOL DIGLUCOSIDE AND (R,R)-SECOISOLARICIRESINOL DIGLUCOSIDE**
[54] **PREPARATION DE (S,S)-SECOISOLARICIRESINOL DIGLUCOSIDE ET DE (R,R)-SECOISOLARICIRESINOL DIGLUCOSIDE**
[72] CHRISTOFIDOU-SOLOMIDOU, MELPO, US
[72] NICOLAOU, KYRIACOS C., US
[72] VALIULIN, ROMAN A., US
[72] SIMMONS, NICHOLAS, US
[72] HERETSCH, PHILIPP M., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2016-02-03
[86] 2014-06-10 (PCT/US2014/041636)
[87] (WO2014/200964)
[30] US (61/833,258) 2013-06-10

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[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **REMOTE PHARMACEUTICAL VERIFICATION**
[54] **VERIFICATION DE MEDICAMENT A DISTANCE**
[72] JACOBS, ALAN, US
[72] JACOBS, JENNIFER, US
[72] NIKITINA, YANA, US
[71] PERCEPTIMED, INC., US
[85] 2016-02-03
[86] 2014-08-08 (PCT/US2014/050440)
[87] (WO2015/021442)
[30] US (61/864,456) 2013-08-09

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[13] A1
[51] **Int.Cl. A61M 25/06 (2006.01)**
[25] EN
[54] **BI-DIRECTIONAL CANNULA FEATURE CAPTURE MECHANISM**
[54] **MECANISME DE CAPTURE DE PARTIE DE CANULE BIDIRECTIONNELLE**
[72] BURKHOLZ, JONATHAN KARL, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-02-03
[86] 2014-07-08 (PCT/US2014/045774)
[87] (WO2015/006340)
[30] US (13/939,575) 2013-07-11

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[13] A1
[51] **Int.Cl. C09K 8/60 (2006.01) C09K 8/03 (2006.01)**
[25] EN
[54] **DELAYED VISCOSITY WELL TREATMENT METHODS AND FLUIDS**
[54] **PROCEDES ET FLUIDES POUR LE TRAITEMENT DES PUITS A DEVELOPPEMENT RETARDE DE LA VISCOSITE**
[72] LEGEMAH, MAGNUS, US
[72] CARMAN, PAUL, US
[72] VENUGOPAL, RUPA, US
[72] SUN, HONG, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-02-02
[86] 2014-08-19 (PCT/US2014/051596)
[87] (WO2015/026763)
[30] US (13/973,756) 2013-08-22

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[51] **Int.Cl. C07D 241/44 (2006.01) C07C 227/18 (2006.01) C07C 229/60 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD FOR,3-DIMETHYL-3,4-DIHYDRO-1H-QUINOXALINE-2-ONE DERIV ATIVE AND INTERMEDIATE FOR SAID PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION POUR UN DERIVE DE 3,3-DIMETHYL-3,4-DIHYDRO-1H-QUINOXALIN-2-ONE ET INTERMEDIAIRE POUR LEDIT PROCEDE DE PRODUCTION**
[72] KUDOU, KAZUHIRO, JP
[72] NAGATSUKA, MASATO, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2016-02-03
[86] 2014-08-08 (PCT/JP2014/071053)
[87] (WO2015/020204)
[30] JP (2013-166643) 2013-08-09

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[51] **Int.Cl. A61J 7/02 (2006.01)**
[25] EN
[54] **PILL FEEDER**
[54] **DISTRIBUTEUR DE PILULES**
[72] JACOBS, ALAN, US
[72] LOEB, BRANDON, US
[72] PEIKIN, ROBERT, US
[71] PERCEPTIMED, INC., US
[85] 2016-02-03
[86] 2014-08-08 (PCT/US2014/050443)
[87] (WO2015/021445)
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[30] US (61/926,870) 2014-01-13
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[51] **Int.Cl. B21D 22/26 (2006.01) B21D 19/00 (2006.01) B21D 22/20 (2006.01) B21D 24/00 (2006.01)**
[25] EN
[54] **PRESS-MOLDED PRODUCT, PRESS-MOLDED PRODUCT PRODUCING METHOD, AND PRESS-MOLDED PRODUCT PRODUCING APPARATUS**
[54] **PRODUIT MOULE A LA PRESSE, PROCEDE POUR OBTENIR UN PRODUIT MOULE A LA PRESSE ET DISPOSITIF POUR OBTENIR UN PRODUIT MOULE A LA PRESSE**
[72] NAKAZAWA, YOSHIAKI, JP
[72] ITO, YASUHIRO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-02-03
[86] 2014-08-26 (PCT/JP2014/072281)
[87] (WO2015/041009)
[30] JP (2013-195951) 2013-09-20

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[51] **Int.Cl. E21B 7/08 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODOLOGY FOR MECHANICALLY RELEASING A RUNNING STRING**
[54] **SYSTEME ET METHODOLOGIE POUR LIBERER MECANIQUEMENT UN TRAIN DE TIGES**
[72] HURTADO, JOSE F., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-02-03
[86] 2014-08-11 (PCT/US2014/050488)
[87] (WO2015/023563)
[30] US (13/967,749) 2013-08-15

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[51] **Int.Cl. F26B 9/08 (2006.01) F26B 25/00 (2006.01)**
[25] EN
[54] **FOOD WASTE VACUUM-DRYING DISPOSAL SYSTEM**
[54] **SYSTEME DE MISE AU REBUT PAR SECHAGE SOUS VIDE DE DECHETS ALIMENTAIRES**
[72] CHANG, HYUN JI, KR
[72] CHANG, TAE SUN, KR
[72] CHANG, WOO DAM, KR
[71] CHANG, HYUN JI, KR
[71] CHANG, TAE SUN, KR
[71] CHANG, WOO DAM, KR
[85] 2016-02-03
[86] 2014-08-07 (PCT/KR2014/007309)
[87] (WO2015/020447)
[30] KR (10-2013-0093467) 2013-08-07

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[51] **Int.Cl. G05D 1/00 (2006.01) G08G 5/00 (2006.01)**
[25] EN
[54] **VEHICLE USER INTERFACE ADAPTATION**
[54] **ADAPTATION D'INTERFACE UTILISATEUR DE VEHICULE**
[72] ZIMMERMAN, JAMES BRYAN, US
[71] INSITU, INC. (A SUBSIDIARY OF THE BOEING COMPANY), US
[85] 2016-02-02
[86] 2014-08-27 (PCT/US2014/052961)
[87] (WO2015/073099)
[30] US (61/872,404) 2013-08-30
[30] US (14/453,311) 2014-08-06

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[13] A1
[51] **Int.Cl. E21B 17/00 (2006.01) E21B 7/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODOLOGY FOR LOCATING A DEFLECTOR**
[54] **SYSTEME ET METHODOLOGIE DE POSITIONNEMENT D'UN DEFLECTEUR**
[72] HURTADO, JOSE F., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-02-03
[86] 2014-08-11 (PCT/US2014/050493)
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[13] A1
[51] **Int.Cl. B65G 1/137 (2006.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ORDER PROCESSING**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE COMMANDE**
[72] LINDBO, LARS SVERKER TURE, GB
[72] INGRAM-TEDD, ANDREW JOHN, GB
[72] NORTH, STUART RICHARD, GB
[71] OCADO INNOVATION LIMITED, GB
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[86] 2014-06-12 (PCT/IB2014/062165)
[87] (WO2014/203126)
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ADVERTISING**
[54] **SYSTEMES ET PROCEDES POUR ANNONCES PUBLICITAIRES**
[72] KERRISK, CHRISTOPHER, AU
[72] WATT, CRAIG, AU
[72] SINGH, AJMER, IN
[72] MATURA, AKHILESH, IN
[71] UNLOCKD MEDIA PTY. LTD., AU
[85] 2016-02-04
[86] 2014-08-07 (PCT/AU2014/000794)
[87] (WO2015/017892)
[30] AU (2013902962) 2013-08-07
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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PREDICTING A NEED FOR A BLOOD TRANSFUSION**
[54] **PROCEDE ET APPAREIL DE PREDICTION D'UN BESOIN DE TRANSFUSION SANGUINE**
[72] HU, PETER FUMING, US
[72] MACKENZIE, COLIN, US
[72] YANG, SHIMING, US
[72] CHEN, HEGANG, US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2016-02-03
[86] 2014-08-12 (PCT/US2014/050790)
[87] (WO2015/023708)
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[51] **Int.Cl. F16B 2/20 (2006.01)**
[25] EN
[54] **CLIP FOR HARD HAT**
[54] **CLIP POUR CASQUE DE PROTECTION**
[72] VERMILLION, BRADLEY N., US
[71] VERMILLION, BRADLEY N., US
[85] 2016-02-03
[86] 2014-07-11 (PCT/US2014/046261)
[87] (WO2015/020755)
[30] US (13/959,869) 2013-08-06

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[13] A1
[51] **Int.Cl. H01G 11/30 (2013.01) H01G 11/44 (2013.01) H01G 11/86 (2013.01)**
[25] EN
[54] **A MULTICOMPONENT APPROACH TO ENHANCE STABILITY AND CAPACITANCE IN POLYMER-HYBRID SUPERCAPACITORS**
[54] **APPROCHE MULTICOMPOSANT POUR AMELIORER LA STABILITE ET LA CAPACITE DANS DES SUPERCONDENSATEURS HYBRIDES A BASE DE POLYMERE**
[72] VONLANTHEN, DAVID, US
[72] WUDL, FRED, US
[72] HEEGER, ALAN J., US
[72] LAZAREV, PAVEL, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] BIOSOLAR, INC., US
[85] 2016-02-03
[86] 2014-08-15 (PCT/US2014/051330)
[87] (WO2015/023974)
[30] US (61/866,398) 2013-08-15

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[51] **Int.Cl. G09B 9/08 (2006.01) G09B 9/48 (2006.01)**
[25] EN
[54] **UNMANNED VEHICLE SIMULATION**
[54] **SIMULATION D'UN VEHICULE SANS PILOTE**
[72] HALES, SIMON A., US
[72] TROWBRIDGE, TEDDY T., US
[71] INSITU, INC. (A SUBSIDIARY OF THE BOEING COMPANY), US
[85] 2016-02-02
[86] 2014-08-28 (PCT/US2014/053074)
[87] (WO2015/073100)
[30] US (61/872,243) 2013-08-30
[30] US (14/453,462) 2014-08-06

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[13] A1
[51] **Int.Cl. F41B 7/00 (2006.01) F41B 7/08 (2006.01)**
[25] EN
[54] **ELASTIC PROJECTILE PROPULSION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE PROPULSION DE PROJECTILE ELASTIQUES**
[72] POLANICH, JONATHAN C., US
[72] BOND, JAMES T., US
[71] SERPENT RURAL SPORTS LLC, US
[85] 2016-02-03
[86] 2014-08-18 (PCT/US2014/051440)
[87] (WO2015/026702)
[30] US (61/867,383) 2013-08-19
[30] US (61/946,736) 2014-03-01

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[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **USE OF A CD6 BINDING PARTNER AND METHOD BASED THEREON**
[54] **UTILISATION D'UN PARTENAIRE DE LIAISON DE CD6 ET PROCEDE ASSOCIE**
[72] NAIR, PRADIP, IN
[72] MELARKODE, RAMAKRISHNAN, IN
[72] MANIAN, BALA S, US
[72] BARVE, ABHIJIT, IN
[72] BUGHANI, USHA, IN
[72] MONTERO CASIMIRO, JOSE ENRIQUE, CU
[71] CENTRO DE INMUNOLOGIA MOLECULAR, CU
[71] BIOCON LIMITED, IN
[85] 2016-01-08
[86] 2014-07-23 (PCT/IB2014/063345)
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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTI-PRLR ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-PRLR ET UTILISATIONS ASSOCIEES**
[72] PAPADOPOULOS, NICHOLAS, US
[72] THURSTON, GAVIN, US
[72] KIRSHNER, JESSICA, US
[72] KELLY, MARCUS, US
[72] NITTOLI, THOMAS, US
[72] DELFINO, FRANK, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-02-03
[86] 2014-08-20 (PCT/US2014/051831)
[87] (WO2015/026907)
[30] US (61/868,185) 2013-08-21
[30] US (62/012,440) 2014-06-16
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[51] **Int.Cl. H04W 24/10 (2009.01)**
[25] EN
[54] **TERMINAL INFORMATION REPORTING METHOD AND RELATED DEVICE**
[54] **PROCEDE DE RAPPORT D'INFORMATIONS DE TERMINAL ET DISPOSITIF ASSOCIE**
[72] ZHANG, TAO, CN
[72] LIN, BO, CN
[72] CHEN, YANYAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-02-04
[86] 2013-08-07 (PCT/CN2013/081010)
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[51] **Int.Cl. B32B 15/08 (2006.01) B32B 27/12 (2006.01) B32B 33/00 (2006.01) H01B 1/12 (2006.01)**
[25] EN
[54] **PYROLIZED ORGANIC LAYERS AND CONDUCTIVE PREPREGS MADE THEREWITH**
[54] **COUCHES ORGANIQUES PYROLYSEES ET PREIMPREGNES CONDUCTEURS FABRIQUES AU MOYEN DE CELLES-CI**
[72] WONG, RAYMOND S., US
[72] ZHENG, HUABING, US
[71] HENKEL IP & HOLDING GMBH, DE
[85] 2016-02-03
[86] 2014-08-21 (PCT/US2014/051984)
[87] (WO2015/047605)
[30] US (61/881,601) 2013-09-24

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[51] **Int.Cl. A61K 8/31 (2006.01) A61K 8/34 (2006.01) A61K 8/86 (2006.01) A61Q 5/10 (2006.01)**
[25] EN
[54] **MULTI-COMPONENT PACKAGING UNIT FOR OXIDATIVELY DYEING KERATIN FIBERS, HAVING REDUCED AMMONIA ODOR**
[54] **UNITE DE CONDITIONNEMENT DE PLUSIEURS COMPOSANTS POUR LA COLORATION OXYDATIVE DE FIBRES DE KERATINE, DEGAGEANT UNE MOINDRE ODEUR D'AMMONIAC**
[72] NEUBA, CONSTANZE, DE
[72] MULLER, BURKHARD, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2016-02-03
[86] 2014-07-23 (PCT/DE2014/200343)
[87] (WO2015/018412)
[30] DE (10 2013 215 583.2) 2013-08-07

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[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 39/395 (2006.01) A61P 15/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **ANTIBODIES, COMPOUNDS AND DERIVATIVES THEREOF FOR USE IN THE TREATMENT OF MALE INFERTILITY**
[54] **ANTICORPS, COMPOSES ET DERIVES ASSOCIES DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE L'INFERTILITE MASCULINE**
[72] JENSEN, MARTIN BLOMBERG, DK
[71] RIGSHOSPITALET, COPENHAGEN UNIVERSITY HOSPITAL, DK
[85] 2016-02-03
[86] 2014-08-04 (PCT/DK2014/050235)
[87] (WO2015/018421)
[30] EP (13179609.6) 2013-08-07

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[51] **Int.Cl. B65B 61/14 (2006.01)**
[25] EN
[54] **BAIL HANDLE APPLICATOR**
[54] **APPLICATEUR D'ANSE**
[72] SHAVER, RUSTY, US
[72] FUTRAL, DANIEL, US
[72] DYGERT, DOUG, US
[71] RING CONTAINER TECHNOLOGIES, LLC, US
[85] 2016-02-03
[86] 2015-03-30 (PCT/US2015/023300)
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[30] US (61/972,644) 2014-03-31

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[51] **Int.Cl. C09K 8/44 (2006.01) E21B 33/138 (2006.01) E21B 43/04 (2006.01)**
[25] EN
[54] **EPOXY RESIN FORMULATIONS CONTAINING AN IMPACT MODIFIER FOR USE IN SUBTERRANEAN WELLS**
[54] **FORMULATION DE RESINE EPOXY CONTENANT UN AGENT DE MODIFICATION DE LA RESISTANCE AU CHOC EN VUE D'UNE UTILISATION DANS DES PUITS SOUTERRAINS**
[72] JONES, PAUL JOSEPH, US
[72] HUNDT, GREG, US
[72] KARCHER, JEFFERY DWANE, US
[72] GUILLORY, BRITTNEY NICOLE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-03
[86] 2013-09-04 (PCT/US2013/057905)
[87] (WO2015/034473)

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[13] A1
[51] **Int.Cl. D04H 1/4209 (2012.01) D04H 1/74 (2006.01) E04D 5/10 (2006.01)**
[25] EN
[54] **MINERAL FIBER BATTING FOR THE MANUFACTURE OF THERMALLY INSULATING COMPOSITE**
[54] **NAPPE DE FIBRES MINERALES POUR LA FABRICATION DE COMPOSITE THERMO-ISOLANT**
[72] BREGAL, LAURENCE, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2016-02-03
[86] 2013-08-09 (PCT/EP2013/066765)
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[51] **Int.Cl. B01D 39/00 (2006.01) B01D 35/00 (2006.01)**
[25] EN
[54] **FILTER MEDIA FOR GRAVITY FILTRATION APPLICATIONS**
[54] **SUPPORT DE FILTRATION POUR APPLICATIONS DE FILTRATION PAR GRAVITE**
[72] HUDA, STEPHEN P., US
[72] LOMBARDO, ANDREW, US
[72] TAYLOR, BRUCE, US
[72] BRIGANO, FRANK A., US
[71] KX TECHNOLOGIES LLC, US
[85] 2016-02-03
[86] 2014-07-10 (PCT/US2014/046154)
[87] (WO2015/006564)
[30] US (61/845,595) 2013-07-12
[30] US (14/328,067) 2014-07-10

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[51] **Int.Cl. A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **ADJUSTING LASER TREATMENT IN RESPONSE TO CHANGES IN THE EYE**
[54] **AJUSTEMENT DE TRAITEMENT AU LASER EN REPONSE A DES CHANGEMENTS DANS L'□IL**
[72] LEMONIS, SISSIMOS, DE
[72] ABRAHAM, MARIO, DE
[71] WAVELIGHT GMBH, DE
[85] 2016-02-03
[86] 2013-09-24 (PCT/EP2013/069791)
[87] (WO2015/043616)

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[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROL OF BAILMENT INVENTORY**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'INVENTAIRE DE DEPOT**
[72] ESFHANI, DAVID, US
[72] PACQUE, DEREK, US
[72] GEULA, KIUMARZ, US
[71] CHEXOLOGY LLC, US
[85] 2016-02-03
[86] 2015-05-13 (PCT/US2015/030646)
[87] (WO2015/175709)
[30] US (61/992,810) 2014-05-13

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[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/08 (2006.01) A61F 2/24 (2006.01)**
[25] EN
[54] **SYNTHETIC CHORD FOR CARDIAC VALVE REPAIR APPLICATIONS**
[54] **CORDON SYNTHETIQUE POUR APPLICATIONS DE REPARATION DE VALVULES CARDIAQUES**
[72] LONGORIA, JAMES, US
[72] CHIN, ROY, US
[71] LC THERAPEUTICS, INC., US
[85] 2016-02-03
[86] 2014-07-25 (PCT/US2014/048305)
[87] (WO2015/020816)
[30] US (61/862,922) 2013-08-06
[30] US (61/889,331) 2013-10-10
[30] US (61/948,480) 2014-03-05

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[51] **Int.Cl. F04B 37/14 (2006.01) F04B 53/10 (2006.01) F04C 28/06 (2006.01) F16K 31/126 (2006.01) F16K 41/10 (2006.01) F16K 51/02 (2006.01)**
[25] EN
[54] **STARTING VALVE FOR A FLUID OPERATING MACHINE WORKING IN A VACUUM SYSTEM**
[54] **SOUPAPE DE LANCEMENT POUR UNE MACHINE D'ACTIONNEMENT A FLUIDE TRAVAILLANT DANS UN SYSTEME SOUS VIDE**
[72] CAVATORTA, PAOLO, IT
[72] TOMEI, UMBERTO, IT
[71] GARDNER DENVER S.R.L., IT
[85] 2016-02-02
[86] 2014-07-04 (PCT/EP2014/064388)
[87] (WO2015/001118)
[30] IT (BO2013A000351) 2013-07-05

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[51] **Int.Cl. A23J 3/14 (2006.01) A23J 3/00 (2006.01) A23J 3/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING AN EXTRUDED PROTEIN PRODUCT**
[54] **SYSTEME ET PROCEDE DE PRODUCTION D'UN PRODUIT PROTEIQUE EXTRUDE**
[72] WALTHER, GOERAN, US
[72] VAN LENGERICH, BERNHARD H., US
[72] ROBIE, STEVEN C., US
[72] WEINSTEIN, JAMES N., US
[71] GENERAL MILLS, INC., US
[85] 2016-02-03
[86] 2014-07-31 (PCT/US2014/049137)
[87] (WO2015/020873)
[30] US (PCT/US2013/054145) 2013-08-08
[30] US (14/308,118) 2014-06-18

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[13] A1
[51] **Int.Cl. G08G 5/00 (2006.01) G01C 21/20 (2006.01)**
[25] EN
[54] **UNMANNED VEHICLE SEARCHES**
[54] **RECHERCHES DE VEHICULE SANS PILOTE**
[72] ARBEIT, AMY C., US
[72] LUM, CHRISTOPHER W., US
[71] INSITU, INC. (A SUBSIDIARY OF THE BOEING COMPANY), US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2016-02-02
[86] 2014-08-29 (PCT/US2014/053365)
[87] (WO2015/073103)
[30] US (61/872,340) 2013-08-30
[30] US (14/453,406) 2014-08-06

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[13] A1
[51] **Int.Cl. B01D 61/42 (2006.01) B82Y 30/00 (2011.01) C01D 3/14 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR PRODUCING SODIUM CHLORIDE BRINE**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'UNE SAUMURE DE CHLORURE DE SODIUM**
[72] RAMAN, AHILAN, AU
[71] RAMAN, AHILAN, AU
[85] 2016-02-04
[86] 2012-08-16 (PCT/AU2012/000965)
[87] (WO2013/023249)

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[13] A1
[51] **Int.Cl. B41J 2/04 (2006.01)**
[25] EN
[54] **MANIPULATION OF DROPLETS ON HYDROPHILIC OR VARIEGATED-HYDROPHILIC SURFACES**
[54] **MANIPULATION DE GOUTTELETTES SUR DES SURFACES HYDROPHILES OU HYDROPHILES PANACHEES**
[72] JAMSHIDI, ARASH, US
[72] LIN, YAN-YOU, US
[72] ARAVANIS, ALEX, US
[72] DELATTRE, CYRIL, FR
[72] RIVAL, ARNAUD, FR
[72] FOLEY, JENNIFER, US
[72] SABOUNCHI, POORYA, US
[72] KHURANA, TARUN, US
[72] BABAZADEH, MAJID, US
[72] AMINI, HAMED, US
[72] VENKATESAN, BALA MURALI, US
[72] BOWEN, M. SHANE, US
[72] BARNARD, STEVEN M., US
[72] ROGERT BACIGALUPO, MARIA CANDELARIA, US
[72] DEHLINGER, DIETRICH, US
[71] ILLUMINA, INC., US
[71] ADVANCED LIQUID LOGIC FRANCE SAS, FR
[85] 2016-02-02
[86] 2014-08-29 (PCT/US2014/053571)
[87] (WO2015/031849)
[30] US (61/872,154) 2013-08-30
[30] US (61/898,689) 2013-11-01
[30] US (61/911,616) 2013-12-04
[30] US (61/931,011) 2014-01-24

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[51] **Int.Cl. C07K 14/775 (2006.01) A61K 38/16 (2006.01) C07K 1/34 (2006.01) C07K 1/36 (2006.01)**
[25] EN
[54] **CONTAMINANT REMOVAL METHOD**
[54] **PROCEDE D'ELIMINATION DE CONTAMINANTS**
[72] WARREN, GARY, US
[72] VUCICA, YVONNE, CH
[72] KEMPF, CHRISTOPH, CH
[72] STUCKI, MARTIN, CH
[71] CSL LIMITED, AU
[85] 2016-02-04
[86] 2014-08-08 (PCT/AU2014/000790)
[87] (WO2015/017888)
[30] EP (13179755.7) 2013-08-08

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[13] A1
[51] **Int.Cl. A47K 5/12 (2006.01)**
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[54] **DISPENSER**
[54] **DISTRIBUTEUR**
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[72] MEKHITARIAN, RAFFI, US
[71] BOBRICK WASHROOM EQUIPMENT, INC., US
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[54] **LEAD INTRODUCER FOR AN IMPLANTABLE ELECTRICAL STIMULATION SYSTEM**
[54] **INTRODUCTEUR DE DERIVATION DESTINE A UN SYSTEME DE STIMULATION ELECTRIQUE IMPLANTABLE**
[72] BARKER, JOHN MICHAEL, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[54] **SYSTEM AND METHOD FOR BALANCED REFUELLING OF A PLURALITY OF COMPRESSED GAS PRESSURE VESSELS**
[54] **SYSTEME ET PROCEDE POUR LE RAVITAILLEMENT EQUILIBRE EN COMBUSTIBLE D'UNE PLURALITE DE RECIPIENTS A PRESSION POUR GAZ COMPRIME**
[72] FEKETE, DEREK SHANE, AU
[72] WHITEMAN, PAUL ANTHONY, AU
[71] MOSAIC TECHNOLOGY DEVELOPMENT PTY LTD, AU
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[25] EN
[54] **DISPERSION FOR PRODUCING ABRASION-RESISTANT SURFACES**
[54] **DISPERSION SERVANT A PRODUIRE DES SURFACES RESISTANTES A L'ABRASION**
[72] DOHRING, DIETER, CH
[72] HARTL, OLIVER, AT
[71] KRONOPLUS TECHNICAL AG, CH
[85] 2016-02-03
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[54] **SYSTEMS, DEVICES AND METHODS FOR DISPLAYING DIGITAL CONTENT ON A DISPLAY**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR AFFICHER DU CONTENU NUMERIQUE SUR UN DISPOSITIF D'AFFICHAGE**
[72] KERRISK, CHRISTOPHER, AU
[72] WATT, CRAIG, AU
[72] SINGH, AJMER, IN
[72] MATURA, AKHILESH, IN
[71] UNLOCKD MEDIA PTY. LTD., AU
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[54] **OPPORTUNISTIC SUPPLEMENTAL DOWNLINK IN UNLICENSED SPECTRUM**
[54] **LIAISON DESCENDANTE SUPPLEMENTAIRE OPPORTUNISTE DANS UN SPECTRE NON AUTORISE**
[72] SADEK, AHMED KAMEL, US
[72] TOKGOZ, YELIZ, US
[72] YAVUZ, MEHMET, US
[72] KADOUS, TAMER ADEL, US
[72] FAN, MINGXI, US
[72] REDDY, AKULA ANEESH, US
[71] QUALCOMM INCORPORATED, US
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[54] **COMPOUNDS AND THEIR USE FOR PREPARATION OF TAU IMAGING AGENTS AND TAU IMAGING FORMULATIONS**
[54] **COMPOSES ET LEUR UTILISATION POUR PREPARER DES AGENTS D'IMAGERIE TAU ET DES FORMULATIONS D'IMAGERIE TAU**
[72] ATTARDO, GIORGIO, US
[72] LISTER-JAMES, JOHN, US
[72] LIM, NATHANIEL ANTHONY CO, US
[72] XIONG, HUI, US
[71] ELI LILLY AND COMPANY, US
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[54] **CONTINUOUS CELLULOID TWIN SCREW EXTRUSION PROCESS**
[54] **PROCEDE D'EXTRUSION DOUBLE VIS DE CELLULOID EN CONTINU**
[72] DUBOIS, CHARLES, CA
[72] COMTOIS, ETIENNE, CA
[71] GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS - CANADA VALLEYFIELD INC., CA
[85] 2016-02-04
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[54] **DOWNHOLE PROBE ASSEMBLY WITH BLUETOOTH DEVICE**
[54] **ENSEMBLE SONDE DE FOND AVEC DISPOSITIF BLUETOOTH**
[72] SWITZER, DAVID, CA
[72] LIU, JILI, CA
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[71] EVOLUTION ENGINEERING INC., CA
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[54] **DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION**
[72] STEKETEE, BRIAN B., US
[72] RALEIGH, JESSE J., US
[72] PHILLIPS, ROBERT RYAN, US
[72] MCCONNELL, DONALD PAUL, US
[71] MODUSTRI LLC, US
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[30] US (61/871,408) 2013-08-29
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[54] **ACTIVE ACOUSTIC PRESSURE MAPPING SYSTEM**
[54] **SYSTEME DE MISE EN CONCORDANCE DE PRESSION ACOUSTIQUE ACTIVE**
[72] MASSON, PATRICE, CA
[72] QUAEGEBEUR, NICOLAS, CA
[72] OSTIGUY, PIERRE-CLAUDE, CA
[72] BEAUDET, NICOLAS, CA
[72] SARRET, PHILIPPE, CA
[71] SOCPRA SCIENCES ET GENIE S.E.C., CA
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[54] **PROMOTER SYSTEM AND METHOD FOR PROCESSING PRODUCT AND SERVICE DATA**
[54] **SYSTEME DE PROMOTEUR ET PROCEDE DE TRAITEMENT DE DONNEES DE PRODUIT ET DE SERVICE**
[72] REDWOOD, VERNON, CA
[71] REDWOOD, VERNON, CA
[85] 2016-02-03
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[54] **CONTINUOUS METHOD FOR MANUFACTURING RUBBER MASTERBATCH AND RUBBER MASTERBATCH PREPARED THEREBY**
[54] **PROCEDE DE FABRICATION CONTINUE DE MELANGE MAITRE DE CAOUTCHOUC ET MELANGE MAITRE DE CAOUTCHOUC PREPARE A PARTIR DE CELUI-CI**
[72] WANG, MENG-JIAO, US
[72] SONG, JIANJUN, CN
[72] DAI, DEYING, CN
[71] EVE RUBBER INSTITUTE CO., LTD., CN
[85] 2016-02-04
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[54] **THIENOPIPERIDINE DERIVATIVE AND USE THEREOF**
[54] **DERIVE THIENOPIPERIDINE ET SON UTILISATION**
[72] WANG, GUOCHENG, CN
[72] ZHONG, JUN, CN
[71] JIANGSU TASLY DIYI PHARMACEUTICAL CO., LTD., CN
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[54] **COLLIER DE SERRAGE POUR TUYAU**
[72] SEELOS, ROBERT, CH
[71] OETIKER SCHWEIZ AG, CH
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[25] EN
[54] **INTRAARTICULAR APPLICATION OF PEPSTATIN IN THE CASE OF ARTHROSIS**
[54] **APPLICATION INTRA-ARTICULAIRE DE PEPSTATINE DANS L'ARTHROSE**
[72] KLEIN, MARKUS, DE
[72] WODOPIA, RALF, DE
[72] GUEHRING, HANS, DE
[72] LINDEMANN, SVEN, DE
[71] MERCK PATENT GMBH, DE
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[25] EN
[54] **SLIDE RINGS HAVING A LEDEBURITIC MICROSTRUCTURE AT THE SURFACE**
[54] **BAGUE COULISSANTE A STRUCTURE LEDEBURITIQUE EN SURFACE**
[72] BRADL, CHRISTOPH, DE
[72] MATZ, MARC-MANUEL, DE
[72] DENGLER, ANDREAS, DE
[72] KUMPFMULLER, ANDREAS, DE
[71] FEDERAL-MOGUL FRIEDBERG GMBH, DE
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[25] EN
[54] **METHOD AND APPARATUS FOR ESTIMATING A SEED GERMINATION ABILITY**
[54] **PROCEDE ET APPAREIL POUR ESTIMER UNE CAPACITE DE GERMINATION DE SEMENCE**
[72] BARYCHEV, ANDREI MIKHAILOVITCH, NL
[72] BELITSKAYA, ALENA VLADIMIROVNA, NL
[72] KHUDCHENKO, ANDREY VYACHESLAVOVICH, NL
[72] BALTISSEN, ANTONIUS HENRICUS MARIA CATHARINA, NL
[71] STICHTING SRON NETHERLANDS INSTITUTE FOR SPACE RESEARCH, NL
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[54] **URINE BIOMARKER COHORTS, GENE EXPRESSION SIGNATURES, AND METHODS OF USE THEREOF**
[54] **COHORTES DE BIOMARQUEURS DE L'URINE, SIGNATURES D'EXPRESSION GENIQUE, ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] SKOG, JOHAN KARL OLOV, US
[72] NOERHOLM, MIKKEL, DE
[71] EXOSOME DIAGNOSTICS, INC., US
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[54] **WELT-FRAME CONSTRUCTION AND PROTECTION DEVICES FOR USE IN SHOES**
[54] **CONSTRUCTION DE CADRE DE TREPOINTE ET DISPOSITIFS DE PROTECTION POUR L'UTILISATION DANS DES CHAUSSURES**
[72] SPILLER, BERT APPLETON, US
[72] NORTON, DENIS W., US
[72] AMMON, STEPHEN D., US
[71] TBL LICENSING LLC, US
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[54] **SYSTEMS AND METHODS FOR ANALYZING EVENT DATA**
[54] **SYSTEMES ET PROCEDES D'ANALYSE DE DONNEES D'EVENEMENT**
[72] DEANGELIS, DOUGLAS J., US
[72] SIGEL, KIRK M., US
[72] EVANSEN, EDWARD G., US
[71] ISOLYNX, LLC, US
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[51] **Int.Cl. D21H 13/08 (2006.01) D21H 11/00 (2006.01) D21H 21/22 (2006.01)**
[25] EN
[54] **ABSORBENT SHEET HAVING REGENERATED CELLULOSE MICROFIBER NETWORK**
[54] **FEUILLE ABSORBANTE AYANT UN ENTRELACEMENT DE MICROFIBRES DE CELLULOSE REGENEREE**
[72] SUMNICHT, DANIEL W., US
[72] KOKKO, BRUCE J., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[51] **Int.Cl. C10M 133/40 (2006.01)**
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[54] **COMPOSITION CONTAINING HETEROCYCLIC COMPOUNDS AND A METHOD OF LUBRICATING AN INTERNAL COMBUSTION ENGINE**
[54] **COMPOSITION CONTENANT DES COMPOSES HETEROCYCLIQUES ET PROCEDE DE LUBRIFICATION D'UN MOTEUR A COMBUSTION INTERNE**
[72] MOSIER, PATRICK E., US
[72] BROWN, JASON R., US
[72] GIESELMAN, MATTHEW D., US
[72] SCHROECK, CALVIN W., US
[72] CRAWLEY, SETH, US
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[72] WARD, WILLIAM C., US
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[25] EN
[54] **METHODS FOR DETECTION AND TYPING OF NUCLEIC ACIDS**
[54] **METHODES DE DETECTION ET DE TYPAGE D'ACIDES NUCLEIQUES**
[72] MOSER, MICHAEL JAMES, US
[71] LUMINEX CORPORATION, US
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[51] **Int.Cl. C04B 41/88 (2006.01) B23P 15/28 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **CASTING OF TUNGSTEN CARBIDE MATRIX BIT HEADS AND HEATING BIT HEAD PORTIONS WITH MICROWAVE RADIATION**
[54] **COULEE DE TETES DE TREPAN EN MATRICE DE CARBURE DE TUNGSTENE ET CHAUFFAGE DE PARTIES DE TETE DE TREPAN AVEC UN RAYONNEMENT DE MICRO-ONDES**
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[72] ASHBY, DURRELL M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **PEPTIDE VACCINES FOR CANCERS EXPRESSING TUMOR-ASSOCIATED ANTIGENS**
[54] **VACCINS PEPTIDIQUES POUR LES CANCERS EXPRIMANT DES ANTIGENES ASSOCIES A UNE TUMEUR**
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[72] OHSAWA, RYUJI, JP
[71] ONCOTHERAPY SCIENCE, INC., JP
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[54] **FORMULATIONS DE CHLORITE ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
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[72] AZHIR, ARASTEH ARI, US
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[25] EN
[54] **USING INVERSE OPERATORS FOR QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **UTILISATION D'OPERATEURS INVERSES DESTINES A DES INTERROGATIONS SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] RAINA, RAJAT, US
[72] HONG, KIHYUK, US
[72] SANKAR, SRIRAM, US
[72] VIROCHSIRI, KITTIPAT, US
[72] CURTISS, MICHAEL, US
[72] MISHRA, CHAITANYA, US
[71] FACEBOOK, INC., US
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[54] **SYSTEM AND METHOD FOR A MODULAR, LOCKING HEADRAIL-RETENTION MECHANISM**
[54] **SYSTEME ET PROCEDE POUR UN MECANISME DE RETENUE DE RAIL SUPERIEUR VERROUILLABLE MODULAIRE**
[72] COTLAR, DANIEL H., US
[72] COKER, TULUHAN, ZZ
[72] COKER, BERK, TR
[71] GLOBAL CUSTOM COMMERCE INC., US
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[41] 2014-03-27
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[51] **Int.Cl. A61M 1/16 (2006.01) A61M 1/28 (2006.01)**
[25] EN
[54] **PERSONAL HEMODIALYSIS SYSTEM**
[54] **SYSTEME D'HEMODIALYSE INDIVIDUEL**
[72] CHILDERS, ROBERT W., US
[72] KELLY, THOMAS D., US
[72] ROGER, RODOLFO, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
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[13] A1
[51] **Int.Cl. A23L 7/178 (2016.01) A23L 7/174 (2016.01) A23L 7/196 (2016.01) A23L 11/00 (2016.01) A23P 30/32 (2016.01)**
[25] EN
[54] **QUICK-COOK GRAINS AND PULSES**
[54] **CEREALES ET LEGUMINEUSES A CUISSON RAPIDE**
[72] MOORE, GARY, US
[72] YACU, WALEED, US
[71] THE QUAKER OATS COMPANY, US
[22] 2011-11-23
[41] 2012-05-31
[62] 2,818,704
[30] US (61/416,468) 2010-11-23

[21] **2,919,737**
[13] A1
[51] **Int.Cl. H01B 3/44 (2006.01) C08K 5/375 (2006.01) C08L 23/02 (2006.01)**
[25] EN
[54] **TREE RESISTANT INSULATION COMPOSITIONS**
[54] **COMPOSITIONS ISOLANTES RESISTANT AUX ARBORESCENCES**
[72] EASTER, MARK R., US
[71] GENERAL CABLE TECHNOLOGIES CORP., US
[22] 2008-08-06
[41] 2009-02-12
[62] 2,695,603
[30] US (60/935,309) 2007-08-06
[30] US (61/018,625) 2008-01-02

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[21] **2,919,774**
[13] A1
[51] **Int.Cl. B25G 1/08 (2006.01) B25B 13/48 (2006.01) B25H 3/00 (2006.01)**
[25] EN
[54] **TOOL HANDLE FOR HOLDING MULTIPLE TOOLS OF DIFFERENT SIZES DURING USE**
[54] **MANCHE D'OUTIL POUR RETENIR DE MULTIPLES OUTILS DE TAILLES DIFFERENTES EN COURS D'UTILISATION**
[72] JOHNSON, RONALD L., US
[72] GALLEGOS, ROBERT J., US
[72] ESCOBAR, STEVEN SIMAS, US
[72] HUDSON, ANDERS SCOT, US
[72] RUIZ, IDRISS MANSOURI-CHAFIK, US
[72] LOCKHART, YUGEN PATRICK, US
[72] WILSON, HOWARD ALLEN, US
[72] COLTON, ERIC M., US
[71] WAGIC, INC., US
[22] 2009-01-13
[41] 2009-07-23
[62] 2,712,048
[30] US (12/009,404) 2008-01-17

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[21] **2,919,786**
[13] A1
[51] **Int.Cl. A61M 5/168 (2006.01) H04W 76/00 (2009.01) A61M 5/14 (2006.01) A61M 5/142 (2006.01) G08B 21/18 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **INFUSION PUMP ASSEMBLY**
[54] **SYSTEME DE POMPE A PERFUSION**
[72] KAMEN, DEAN, US
[72] KERWIN, JOHN MATTHEW, US
[72] MURPHY, COLIN HOLMES, US
[72] FICHERA, STEPHEN LEWIS, US
[72] GRAY, LARRY BRIAN, US
[72] GUAY, GERALD MICHAEL, US
[72] LANIGAN, RICHARD J., US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[22] 2008-12-31
[41] 2009-07-16
[62] 2,711,244
[30] US (61/017,989) 2007-12-31
[30] US (61/018,002) 2007-12-31
[30] US (61/018,339) 2007-12-31
[30] US (61/018,042) 2007-12-31
[30] US (61/018,054) 2007-12-31
[30] US (61/023,645) 2008-01-25
[30] US (61/101,053) 2008-09-29
[30] US (61/101,105) 2008-09-29
[30] US (61/101,077) 2008-09-29
[30] US (61/101,115) 2008-09-29

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[21] **2,919,825**
[13] A1
[51] **Int.Cl. E06B 9/68 (2006.01) A47G 5/02 (2006.01) A47H 5/14 (2006.01) E06B 9/40 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY ROLLER SHADE**
[54] **STORE A ENROULEMENT AUTOMATIQUE A HAUTE EFFICACITE**
[72] MULLET, WILLIS JAY, US
[72] BRUNK, DARRIN W., US
[72] WYSOCZYNSKI, CHRISTOPHER LEE, US
[72] ASBURY, HARRY EDWARD, US
[72] HAND, RICHARD SCOTT, US
[72] RODRIGUEZ, YAN, US
[72] BRUCKNER, BENJAMIN ANTHONY, US
[71] QMOTION INCORPORATED, US
[22] 2011-02-23
[41] 2011-09-01
[62] 2,790,725
[30] US (12/711,192) 2010-02-23

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[21] **2,919,870**
[13] A1
[51] **Int.Cl. A46B 9/04 (2006.01)**
[25] EN
[54] **TOOTHBRUSH HAVING A CLOSED-LOOP ARRANGEMENT OF CLEANING ELEMENTS**
[54] **BROSSE A DENTS A AMENAGEMENT D'ELEMENTS DE NETTOYAGE EN BOUCLE FERMEE**
[72] JIMENEZ, EDUARDO, US
[72] ROONEY, MICHAEL, US
[72] MOSKOVICH, ROBERT, US
[72] STORZ, JOACHIM, US
[72] KLAUSEGGER, RAIMUND, US
[71] COLGATE-PALMOLIVE COMPANY, US
[22] 2009-12-18
[41] 2011-07-14
[62] 2,781,695

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[21] **2,919,919**
[13] A1
[51] **Int.Cl. A23L 2/56 (2006.01) A23L 27/00 (2016.01) A23F 5/40 (2006.01) A23F 5/46 (2006.01) A23L 2/38 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING BEVERAGE COMPOSITIONS HAVING IMPROVED AROMA RELEASE CHARACTERISTICS AND COMPOSITIONS FOR USE THEREIN**
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS DE BOISSONS POSSEDANT DES CARACTERISTIQUES AROMATIQUES AMELIOREES ET COMPOSITIONS DESTINEES A ETRE UTILISEES DANS CE PROCEDE**
[72] ZELLER, BARY LYN, US
[72] LUDWIG, CATHY JEAN, US
[72] PREININGER, MARTIN, US
[72] OXFORD, PHILIP JAMES, US
[72] MENDL, NADINE, US
[72] MASSEY, AYSE TULAY, US
[72] WINDSOR, NICOLE LEE, US
[72] GAONKAR, ANILKUMAR GANAPATI, US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
[22] 2007-12-18
[41] 2008-07-10
[62] 2,665,703
[30] US (60/882,743) 2006-12-29
[30] US (11/955,778) 2007-12-13

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[21] **2,919,923**
[13] A1
[51] **Int.Cl. B60C 27/10 (2006.01)**
[25] EN
[54] **SELF-TIGHTENING SNOW CHAIN AND METHODS OF USE**
[54] **CHAINES ANTI-DERAPANTES A SERRAGE AUTOMATIQUE ET PROCEDES D'UTILISATION**
[72] STENER, LESTER, US
[72] MCCAULEY, JOHN J., US
[71] PEERLESS CHAIN COMPANY, US
[22] 2007-02-02
[41] 2007-08-16
[62] 2,645,483
[30] US (60/765,346) 2006-02-02

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[21] **2,919,941**
[13] A1
[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/24 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE**
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[22] 2014-02-24
[41] 2014-09-04
[62] 2,899,653
[30] US (13/779370) 2013-02-27
[30] US (13/779404) 2013-02-27
[30] US (13/779405) 2013-02-27
[30] US (13/779533) 2013-02-27

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[21] **2,920,038**
[13] A1
[51] **Int.Cl. B42D 25/30 (2014.01) B42D 25/364 (2014.01)**
[25] EN
[54] **IMPROVEMENTS IN SECURITY DEVICES**
[54] **AMELIORATIONS APPORTAES A DES DISPOSITIFS DE SECURITE**
[72] LISTER, ADAM, GB
[72] COMMANDER, LAWRENCE, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
[22] 2008-10-31
[41] 2009-05-28
[62] 2,705,278
[30] GB (0722687.1) 2007-11-19

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[21] **2,920,090**
[13] A1
[51] **Int.Cl. H04N 19/34 (2014.01) H04N 19/14 (2014.01) H04N 19/52 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO AND METHOD AND APPARATUS FOR DECODING VIDEO BY CONSIDERING SKIP AND SPLIT ORDER**
[54] **PROCEDE ET APPAREIL POUR ENCODER UNE VIDEO ET PROCEDE ET APPAREIL POUR DECODER UNE VIDEO EN CONSIDERANT UN ORDRE DE SAUT ET DE PARTAGE**
[72] KIM, IL-KOO, KR
[72] MIN, JUNG-HYE, KR
[72] JUNG, HAE-KYUNG, KR
[72] LEE, SUN-IL, KR
[72] CHEON, MIN-SU, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-01-13
[41] 2011-07-21
[62] 2,786,989
[30] KR (10-2010-0003555) 2010-01-14

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[21] **2,920,096**
[13] A1
[51] **Int.Cl. F42B 5/03 (2006.01) F41A 9/38 (2006.01) F42B 5/067 (2006.01) F42B 14/00 (2006.01)**
[25] EN
[54] **PROJECTILE FOR A STACKED PROJECTILE WEAPON**
[54] **PROJECTILE POUR ARME A PROJECTILES EMPILES**
[72] CRONIN, JOSEPH FRANCIS KEVIN, AU
[72] O'DWYER, SEAN PATRICK, AU
[72] THOMPSON, ROGER HENRY, AU
[71] METAL STORM LIMITED, AU
[22] 2007-01-17
[41] 2007-07-26
[62] 2,637,397
[30] AU (2006900223) 2006-01-17

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[21] **2,920,159**
[13] A1
[51] **Int.Cl. H04M 3/42 (2006.01) H04H 60/94 (2009.01) H04M 1/663 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING TELEPHONIC ACCESS TO AN AUDIO STREAM**
[54] **SYSTEME ET PROCEDE D'ACCES TELEPHONIQUE A UN FLUX AUDIO**
[72] SOULUER, FARID, US
[71] SELECTIVE BROADCASTING CORPORATION, US
[22] 2008-02-11
[41] 2008-08-21
[62] 2,714,079
[30] US (60/900,559) 2007-02-09
[30] US (60/925,797) 2007-04-23

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[21] **2,920,175**
[13] A1
[51] **Int.Cl. A01D 43/16 (2006.01)**
[25] EN
[54] **LAWN CARE MAINTENANCE APPARATUS**
[54] **APPAREIL D'ENTRETIEN DE PELOUSE**
[72] FRANCIS, THOMAS J., US
[71] FRANCIS, THOMAS J., US
[22] 2013-02-26
[41] 2013-05-01
[62] 2,867,199
[30] US (13/763,071) 2013-02-08

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[21] **2,920,176**
[13] A1
[51] **Int.Cl. H04J 13/12 (2011.01) H04W 80/02 (2009.01) H04B 7/02 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ORTHOGONAL COVER CODE (OCC) GENERATION, AND APPARATUS AND METHOD FOR OCC MAPPING**
[54] **APPAREIL ET PROCEDE DE GENERATION DE CODE DE COUVERTURE ORTHOGONAL (OCC), ET APPAREIL ET PROCEDE DE MAPPAGE D'OCC**
[72] WANG, YI, CN
[72] ZHOU, HUA, CN
[72] WU, JIANMING, CN
[71] FUJITSU LIMITED, JP
[22] 2010-04-02
[41] 2011-10-06
[62] 2,794,717

[21] **2,920,179**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **MANAGING COMMUNICATIONS BETWEEN COMPUTING NODES**
[54] **GESTION DE COMMUNICATIONS ENTRE DES NOEUDS INFORMATIQUES**
[72] HOOLE, QUINTON R., US
[72] PINKHAM, CHRISTOPHER C., US
[72] PATERSON-JONES, ROLAND, US
[72] VAN BILJON, WILLEM R., US
[71] AMAZON TECHNOLOGIES, INC., US
[22] 2007-03-29
[41] 2007-11-08
[62] 2,646,157
[30] US (11/394,595) 2006-03-31

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[21] **2,920,210**
[13] A1
[51] **Int.Cl. B63C 3/00 (2006.01) B63C 3/06 (2006.01)**
[25] EN
[54] **SMALL WATERCRAFT BOATLIFT**
[54] **LEVE-BATEAU POUR PETITE EMBARCATION**
[72] IMEL, DUSTIN, US
[72] STURTEVANT, DAVID J., US
[71] E-Z-DOCK, INC., US
[22] 2009-09-10
[41] 2010-03-16
[62] 2,678,957
[30] US (61/192,142) 2008-09-16

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INSTITUT PASTEUR (PARIS, FRANCE) 2,663,755
INSTITUT PASTEUR KOREA 2,663,755
INTERCONTINENTAL GREAT BRANDS LLC 2,662,885
INTERNATIONAL PAPER 2,710,837
INTERNATIONAL PAPER CO. 2,672,265
INTEVEP S.A. 2,674,963
IOGEN ENERGY CORPORATION 2,732,084
IONESCU, ARNA DIANA 2,824,376
IPS GROUP INC. 2,631,699
IRBE, LINDA 2,844,471
IRIE, KENTARO 2,819,220
ISABEL, ELISE 2,706,746
ISHIBASHI, YUTAKA 2,734,374
ISHIDA, TOMOKAZU 2,739,573
ISHIHARA SANGYO KAISHA, LTD. 2,719,503
ISHIHARA SANGYO KAISHA, LTD. 2,734,374
ISHII, MINAMI 2,710,572
ISMAIL, LABEEB K. 2,751,706
ISSARI, BAHARAM 2,768,025
ITALMATCH CHEMICALS SPA 2,711,740
ITOI, TAKASHI 2,815,241
ITOU, HIROYUKI 2,714,721
ITRON, INC. 2,716,048
ITT MANUFACTURING ENTERPRISES LLC 2,714,895
IVERSEN, STEEN SVENDSTORP 2,795,392
IVEY, LARA JEANNE 2,761,429
IWABUCHI, SHIGAKU 2,816,247
IWASA, MITSUGU 2,719,503
IXBLUE 2,652,566
JACKSON, ANDREW CLIVE 2,709,223

JACOBS, JOHN R. 2,667,950
JACOBSOHN, DIETER 2,694,752
JACOPS, LUC 2,707,713
JAIN, AVINASH 2,711,787
JAKOBSEN, JAKOB SPROGOE 2,680,256
JANG, TAEGSU 2,867,114
JANOFF, ANDREW 2,628,015
JANZEN, THOMAS 2,767,262
JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED 2,762,411
JARAMILLO, CARLOS DANIEL ORTEGA 2,844,156
JARLKOV, KLAUS RISBJERG 2,648,840
JARVIS, BRIAN LAURENCE 2,693,559
JAYAWICKRAMA, SHERANI MANORANJANI 2,804,092
JEAN, FREDERIC 2,652,566
JENNINGS, JARRELL L., III 2,817,445
JEON, MAN SEOK 2,850,481
JEPSEN, TORSTEN 2,835,532
JI, YU 2,674,451
JIANG, HAO 2,883,266
JIANG, JIANER 2,672,265
JIANG, JIANER 2,710,837
JIANGSU SYNECOUN MEDICAL TECHNOLOGY CO., LTD. 2,689,211
JOHANSEN, KELD 2,776,329
JOHANSSON, JAN 2,635,660
JOHNSEN, ANDREW O. 2,536,837
JOHNSON & JOHNSON VISION CARE, INC. 2,647,534
JOHNSON & JOHNSON VISION CARE, INC. 2,784,323
JOHNSON & JOHNSON VISION CARE, INC. 2,784,324
JOHNSON & JOHNSON VISION CARE, INC. 2,812,205
JOHNSON, DWIGHT N. 2,800,988
JOHNSON, NEIL W. 2,741,760
JOKANOLA, OLUFEMI AKANDE 2,741,791
JONES, PHILIP 2,647,545
JONVILLE, CHRISTIAN 2,686,237
JORDAN, MICHAEL PERRY 2,725,266
JORGENSEN, INER M. 2,779,586
JORGENSEN, STEPHEN W. 2,826,099
JORISSEN, KOEN JOZEF MARIA 2,817,946
JOT, JEAN-MARC 2,763,160
JOUCLA, SEBASTIEN 2,702,277
JOY, ERIC 2,735,118
JUBIN, PHILIPPE F. 2,812,205
JUNG, SEONG-OOK 2,720,058
JUNG, WON SIK 2,780,837
JUNGNICKEL, UWE 2,670,685
JURS, MICHAEL 2,869,811
JX NIPPON OIL & ENERGY CORPORATION 2,740,967
KABUSHIKI KAISHA TOSHIBA 2,813,526
KAI, KEIJI 2,683,319
KALAYOGLU, MURAT V. 2,907,721
KALEEM, KAREEM 2,834,957
KALININ, ALEXEI 2,674,451
KAMINSKA, BOZENA 2,883,266
KAMIYA, KAZUNORI 2,819,220
KAMPHUIS, BERT-JAN 2,737,072
KANG, SEUNG H. 2,808,570
KANG, SEUNG, H. 2,720,058
KANO, HIROSHI 2,714,721
KANTOKANZAI CO., LTD. 2,719,468
KARIPIDES, DAVID 2,646,041
KARWA, AMOLKUMAR 2,674,304
KASPAREC, JIRI 2,741,760
KATAGIYAMA, NAOKI 2,762,411
KATO, YASUYUKI 2,754,057
KAUTER, MICHAEL DESMOND 2,700,582
KAVALLAR, GUENTER 2,728,135
KAWAGUCHI, TOMOYA 2,713,740
KAWATA, HIDETAKA 2,806,705
KCC CORPORATION 2,780,837
KEENAN, DAVID W. 2,768,499
KELLAR, TERRY A., II 2,745,764
KELLER, HANS 2,696,426
KENNEDY, GREGORY 2,842,209
KENNEDY, MARK R. 2,627,259
KESSLER, ULRICH 2,700,582
KHAIRKHAHAN, ALEXANDER 2,735,091
KHAIRNAR, VINAYAK VASANTRAO 2,680,625
KHAMIS, CHAOUKI 2,842,209
KIM, BYOUNG HOON 2,792,762
KIM, DOHOON 2,867,114
KIM, HAK SEONG 2,792,762
KIM, HONG KYEOM 2,780,837
KIM, HYUN-SOOK 2,757,357
KIM, JISU 2,720,058
KIM, LAE-YOUNG 2,757,357
KIM, NAM DOO 2,820,550
KIM, SEUNG YONG 2,820,550
KIM, SOYOUNG 2,867,114
KIM, SUNG HUN 2,850,481
KIM, TAE-HYEON 2,757,357
KIM, WOOSIK 2,867,114
KING, DAVID WILLIAM 2,631,699
KINTZINGER, PETER H. 2,823,185
KINTZINGER, PETER H. 2,823,197
KINUGASA, DAISUKE 2,819,220
KISENWETHER, MICHAEL J. 2,726,760
KISSEI PHARMACEUTICAL CO., LTD. 2,709,530
KITAYAMA, KENICHI 2,778,109
KLAUS, STEPHEN J. 2,468,083
KLEEFISCH, MARK 2,817,724
KLEIN, DAVID E. 2,794,612
KLOPPING, FRED J. 2,897,319
KNIGHT, BYRON J. 2,842,402
KNOBLOCH, DEAN ALAN 2,685,789
KNOLL, JONATHAN A. 2,823,185
KNOLL, JONATHAN A. 2,823,197
KNOOP, FRANK 2,719,349
KNOWLES, LISA O. 2,695,994
KNOWLES, NORMAN R. 2,695,994
KO, MOOSUNG 2,867,114
KO, YOUNG KWAN 2,850,481
KODAMA, HIDETOSHI 2,806,705
KOKUYO CO., LTD. 2,683,319
KOMATSU LTD. 2,815,241
KONDASKAR, ATUL 2,680,625
KONDO SATOSHI 2,764,589
KONE CORPORATION 2,711,074
KONO RYUICHIRO 2,821,697
KOO, DONG WAN 2,850,481
KOO, SUK JIN 2,850,481
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY 2,850,481
KOREEDA, YUICHI 2,762,411
KORMAN, CHARLES STEVEN 2,555,394
KOSAKA, TAICHI 2,822,221
KOSTAS, STEPHEN A. 2,311,999
KOVACH, MICHAEL GEORGE 2,685,789
KOYFMAN, ILYA S. 2,667,950
KRAH, CHRISTOPH H. 2,744,952
KRASHENINNIK, NADIA 2,883,302
KRATSCHMAR, KENNETH W. 2,853,324
KRAUS, BERNHARD 2,670,685
KRAVETS, OLEKSIY 2,796,604
KRAVZOV JINICH, JAIME 2,760,017
KREVER, MATTHEW 2,702,948
KRISHNASWAMY, RAJENDRA K. 2,836,602
KRISTENSEN, OLE JUUL 2,680,256
KROMMINGA, GAYLEN JAMES 2,685,789
KRUSE, MICHAEL 2,627,370
KUMAGAI, TAKASHI 2,803,049
KUMAR, ANIL 2,745,764
KUMHO ELECTRIC, INC. 2,807,773
KURAHASHI, KAZUTOSHI 2,803,049
KURODA, MASARU 2,869,625
KYLE, DONALD 2,883,365
KYLE, DONALD 2,883,371
KYORIN PHARMACEUTICAL CO., LTD. 2,722,733
L'EQUIPE FABCONCEPT INC. 2,693,511
LA, MUHN-HO 2,823,182
LABORATORIO CHIMICO INTERNAZIONALE S.P.A. 2,703,152
LAGNEAUX, JASON M. 2,714,188
LAIR, GARY D. 2,842,402
LAITRAM, L.L.C. 2,714,188
LAKE, KIRK WALLACE 2,832,737
LAMBETH, ANDREW 2,887,427
LANCER CORPORATION 2,817,445
LANDMARK GRAPHICS CORPORATION 2,809,968
LANDT, ANDREAS 2,859,461
LANGEWIESCHE, FRANK 2,852,286
LANIGAN, BRENDAN P. 2,808,329
LANNFELT, LARS 2,570,130
LANXESS DEUTSCHLAND GMBH 2,656,480
LARSEN, ANDREAS BORRE 2,744,936
LARSEN, TODD W. 2,690,099
LASH, TIMOTHY 2,702,948
LAU, LEO W. M. 2,773,709

LAU, PETER C.K. 2,686,887
LAUER, BRYAN A. 2,713,393
LAURI, LEONE 2,654,188
LEE, CHANGSIK 2,867,114
LEE, CHING-PANG 2,710,115
LEE, DONG GUK 2,850,481
LEE, JIN HEUK 2,780,837
LEE, MOON IL 2,786,987
LEE, SI MOO 2,780,837
LEE, WEI-YUEH 2,826,997
LEE, YOFAY KARI 2,895,892
LEEMANN, JUERG 2,705,446
LEGO A/S 2,680,256
LEGRAND, JACK 2,684,914
LEICA GEOSYSTEMS AG 2,781,237
LEIDEN UNIVERSITY MEDICAL CENTER (LUMC) ACTING ON BEHALF OF ACADEMIC HOSPITAL LEIDEN (AZL) 2,666,346
LEMBCKE, JEFFREY 2,661,941
LEMMENS, WILLY HENRI 2,709,867
LEMOND, ERIC 2,713,393
LENNARTSON, BENNY 2,627,563
LENNOX, JONATHAN 2,674,710
LENZ, CHRISTIAN 2,696,528
LERCHL, JENS 2,435,081
LEROUX, BERNARD MARC 2,611,178
LEVANDOSKI, MICHAEL P. 2,768,025
LG ELECTRONICS INC. 2,757,357
LG ELECTRONICS INC. 2,786,987
LG ELECTRONICS INC. 2,792,762
LI, FLORENCE F. 2,842,402
LI, HAITAO 2,842,402
LI, PENG 2,810,203
LI, XIA 2,808,570
LIANG, JENN-TAI 2,680,301
LIANG, LI-SHIANG 2,700,178
LIARDON, DARRELL 2,788,124
LIE, FANG LAN 2,707,713
LIEBETON, KLAUS 2,557,476
LIESS, MARTIN 2,833,845
LIEUALLEN, BRIAN 2,465,997
LIFESENSORS, INC. 2,674,304
LIGHT, JAMES P. 2,842,402
LIM, JONG SU 2,850,481
LIM, YOUNGTAE 2,867,114
LIN, AL Y. 2,468,083
LIN, CHIU-SING 2,768,025
LIN, HONG 2,741,760
LIN, TAO 2,830,608
LINDH, DAVID C. SR. 2,667,950
LINGEN, MARK 2,649,710
LITTLEWOOD, LUCY 2,790,124
LITVAK, JOANE 2,710,230
LIU, BIN 2,594,470
LIU, CHUNQING 2,836,127
LIU, HAITAO 2,830,608
LIU, HUAJUN 2,830,608
LIU, YONGGANG 2,758,673
LIU, YONGWANG 2,816,465
LIVEDO CORPORATION 2,803,334
LOFTIS, RICHARD J. 2,835,956
LOGUE, LESLIE M. 2,848,763
LONETTO, RICHARD 2,707,580
LONEY, GREGORY C. 2,842,661
LORENZ, GISELA 2,812,887
LOVE, DAVID ANTHONY 2,773,709
LOWENTHAL, STEVEN S. 2,731,690
LTN SERVOTECHNIK GMBH 2,759,587
LU, ALBERT 2,804,953
LUAN, YEN-TUNG 2,685,552
LUBISCH, WILFRIED 2,707,667
LUBRIZOL ADVANCED MATERIALS, INC. 2,703,882
LUI, NORBERT 2,717,805
LUSTER-TEASLEY, STEPHANIE 2,703,051
MA, ENJIE 2,834,292
MA, ZENGHUA 2,830,608
MACDONALD, IAN 2,735,118
MACIOSZEK, JERZY A. 2,842,402
MACK TRUCKS, INC. 2,742,371
MACKLER, JOSH 2,813,310
MACNEIL IP LLC 2,776,094
MACON, NATALIE 2,702,948
MADHANI, VIPIN 2,536,837
MADOULET, CLAUDIE 2,533,540
MAECKE, HELMUT 2,717,427
MAGNI, FULVIO 2,756,371
MAGRI', PAOLO 2,703,152
MAHER, RUTH 2,749,828
MAHON, MARGARET 2,709,223
MAIER, HANS-OTTO 2,786,302
MALDONADO, JUAN 2,807,056
MALEK, MICHAEL L. 2,571,194
MAMAEV, MIKHAIL VLADIMIROVICH 2,792,300
MANGO, ROCCO A. 2,703,882
MANSI, ROSALBA 2,717,427
MANSON, SCOTT M. 2,860,147
MARBLESTONE, JEFFREY G. 2,674,304
MARINELLI, LUIGI 2,832,737
MARITIME HOUSE METALS INC. 2,756,337
MARREN, THOMAS J. 2,674,451
MARS, INCORPORATED 2,707,713
MARS, INCORPORATED 2,729,112
MARSIC, SCOTT D. 2,809,968
MARTIN, EARL 2,735,118
MASANEK, FREDERICK W., JR. 2,776,094
MASCHMEYER, WILLIAM R. 2,895,892
MASSARO, MICHAEL 2,696,420
MASSENGALE, ROGER 2,825,217
MATHIEU, LOUIS 2,735,778
MATIASH, NICHOLAS ALEXANDER 2,821,929
MATITSINE, SERGUEI 2,709,271
MATSING PTE. LTD. 2,709,271
MATSUHASHI, HITOMI 2,652,689
MATSUI KYOKO 2,764,589
MATSUNAGA, TORU 2,772,999
MATSUSHITA, TERUAKI 2,769,743
MATSUZAKI, KAZUTOSHI 2,806,705
MATTER, HANS 2,712,854
MATTHEW, JACK 2,795,205
MATTHEWS, BRIAN 2,613,472
MAXAM METAL PRODUCTS LIMITED 2,892,839
MAYER, LAWRENCE 2,628,015
MAYFAIR VERMOGENSVERWALTUNGS SE 2,876,942
MAZZOUJI, FARID 2,694,073
MC-MONITORING S.A. 2,628,184
MCCOLLUM, GREGORY J. 2,817,107
MCCOLPIN, GLENN R. 2,809,968
MCCORT, GARY 2,712,854
MCCOY, CHARLES 2,727,787
MCCULLOUGH, JOHN R. 2,826,997
MCCUTCHEN, BILLY F. 2,804,953
MCDONALD, ROBBI L. 2,853,324
MCGEHEE, JAMES F. 2,862,613
MCGLAUN, MONTE A. 2,833,050
MCGLAUN, MONTE A. 2,833,758
MCGOWAN, GRAHAM 2,710,726
MCGUIRE, JOSEPH 2,745,000
MCKAY, RYAN P. 2,808,214
MCNULTY, GREGORY SCOTT 2,710,115
MEASOM, RONALD J. 2,816,509
MEDIA GRAPH DEPOT INC. 2,881,041
MEDPACTO INC. 2,820,550
MEIJI CO., LTD. 2,714,721
MEINERS, TRACEY DUANE 2,685,789
MELLINGER, MARK 2,741,760
MELLO, CRAIG C. 2,311,999
MELLON, CHRISTOPHE 2,706,746
MENEZES, EDGAR V. 2,784,323
MENEZES, EDGAR V. 2,784,324
MENEZES, EDGAR V. 2,812,205
MERCEDES TEXTILES LTD. 2,772,960
MERCK CANADA INC. 2,706,746
MERIDIAN MANUFACTURING INC. 2,789,990
MERRELL, GLADE ALAN 2,725,266
MERTINKAT, JORG 2,656,480
MESHER, SHAUN T. 2,645,092
METABYTE, INC. 2,751,706
MEYER, SCOTT A. 2,599,844
MICHAEL, GERALD ERIC 2,741,791
MICHAUD, MICHEL 2,859,432
MICHIGAN STATE UNIVERSITY 2,440,330
MICRO-G LACOSTE, INC. 2,897,319
MICROSOFT TECHNOLOGY LICENSING, LLC 2,465,997
MICROSOFT TECHNOLOGY LICENSING, LLC 2,731,921
MIERSWA, SVEN 2,694,540
MILLER, GERRY LEE 2,818,449
MILLER, JOHN L. 2,465,997
MILLER, JOSEPH SHANNON 2,836,789
MILLER, STUART P. 2,748,001
MIN, JAEKI 2,867,114
MINBIOLE, PAUL R. 2,768,499
MINE RITE TECHNOLOGIES, LLC 2,734,733
MINKOV, RAISA 2,836,127
MINNICK, DANNY JEAN 2,731,739
MINOGUE, CONOR 2,749,828
MISSALLA, MICHAEL 2,696,014

MITSUBISHI ELECTRIC CORPORATION 2,803,049
MITSUBISHI ELECTRIC CORPORATION 2,821,697
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,819,220
MITSUBOSHI BELTING LTD. 2,739,573
MITSUI, TAKASHI 2,683,319
MITSUKAWA NORIHIRO 2,764,589
MIXER TECHNOLOGIES INC. 2,637,286
MIYAKAWA TAKESHI 2,726,173
MIYAZAWA, YUKI 2,665,684
MIZUTANI, TADAHIRO 2,806,705
MOCHIKAWA, HIROSHI 2,813,526
MODERCO INC. 2,665,352
MOELLER, BURKHARD 2,811,359
MOEN INCORPORATED 2,571,194
MOFFAT PTY LIMITED 2,720,718
MOFFAT, KAREN A. 2,675,911
MOFFATT, MICHAEL A. 2,713,393
MOGHU RESEARCH CENTER LTD. 2,850,481
MOLA, MICHELE 2,800,250
MOLL, KYLE 2,818,258
MONGOIN, JACQUES 2,627,587
MONKS, DEBORAH J. 2,794,612
MONTGOMERY, MARY K. 2,311,999
MONTOJO, JUAN 2,815,776
MOOG INC. 2,734,444
MOON, SUNG HO 2,786,987
MORIMITSU, MASATSUGU 2,831,273
MORITA, MASAYUKI 2,719,503
MOSES, ARIKHA 2,686,214
MOSS, JONATHAN 2,649,710
MOTOROLA SOLUTIONS, INC. 2,794,612
MOUSSA, YOUSSEF 2,834,957
MOXLEY, JOEL F. 2,808,214
MSD ITALIA S.R.L. 2,647,545
MULTI-HOLDING AG 2,650,823
MURA, SERGIO 2,572,664
MURAGLIA, ESTER 2,647,545
MURAKI, HIROKAZU 2,785,841
MURAMOTO NOBUHIKO 2,764,589
MURAVYOV, IGOR 2,807,056
MURRAY, ANDREA 2,663,154
MYERHOLTZ, ROBERT M. 2,882,516
MYLET, DARRIN MICHAEL 2,586,630
MYRA HERSH DBA MB PRODUCTS 2,733,391
NAGATA, JUNJI 2,819,220
NAIMAGON, ALEXANDER 2,683,819
NAJIMINAINI, MOHAMADREZA 2,883,266
NAKAGAWA, AKIRA 2,719,503
NAKAO, KOJI 2,869,625
NAKAOKA, KENJI 2,803,334
NAKASHIMA, DAIICHIRO 2,754,057
NAKATA, SATOSHI 2,806,705
NAKATANI, HAJIME 2,803,049
NAKAZAWA, HIDETSUGU 2,665,684
NAM, JUN HO 2,850,481
NANOMEDIA SOLUTIONS INC. 2,883,266
NANTBIOSCIENCE, INC. 2,672,893
NAPOLITANO, FABIEN 2,652,566
NARDI, ANTONIO 2,703,152
NARRAMORE, JIMMY 2,808,329
NATIONAL OILWELL VARCO, L.P. 2,827,207
NATIONAL RESEARCH COUNCIL OF CANADA 2,686,887
NATIONAL RESEARCH COUNCIL OF CANADA 2,810,203
NEEFF, ARND 2,717,805
NEFF, THOMAS B. 2,468,083
NEHRBASS, ULF 2,663,755
NEIER, RODNEY R. 2,804,796
NENNER, KARL-HEINZ 2,694,752
NEPPER, JEAN-PAUL 2,696,014
NESTEC S.A. 2,700,582
NETHULA, SARITA 2,686,214
NETWORKS IN MOTION, INC. 2,583,458
NETZ, ASTRID 2,707,667
NEWBY, ROBERT S. 2,703,882
NEWMAN, DANIEL I. 2,634,947
NEYER, CHRISTIAN 2,670,685
NGOOI, TENG-KO 2,710,726
NGUYEN, MINH-TAM 2,647,327
NGUYEN, THANH N. 2,842,402
NICOLAU, CLAUDE 2,533,540
NIEBAUER, TIMOTHY M. 2,897,319
NIELSEN, POUL 2,303,299
NIJSEN, ANDREAS JACOBUS LOUIS 2,635,413
NIPPON SHARYO, LTD. 2,869,625
NISHI TAIKI 2,726,173
NITZL, GERALD 2,745,000
NOBLE, PETER G. 2,813,426
NONOMIYA, EIICHIROU 2,713,740
NORCROSS, ROGER 2,675,221
NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG 2,859,461
NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG 2,869,811
NORDMAN, PAUL S. 2,835,956
NORMAN, THEA 2,662,753
NORSK, JESPER 2,776,329
NORTH CAROLINA A & T STATE UNIVERSITY 2,703,051
NORWOOD, BOBBY N. 2,816,751
NOTTE, PATRICK 2,711,740
NOVATEL INC. 2,784,617
NOZAWA, IZUMI 2,806,705
NTT DOCOMO, INC. 2,710,572
NUSSBAUM, LAWRENCE EDWARD 2,709,944
NUTEK DISPOSABLES, INC. 2,756,186
NV BEKAERT SA 2,675,253
O' REILLY, DAVID 2,824,376
O'DONNELL, KEVIN PETER 2,843,533
O'DONNELL, RICHARD J. 2,714,895
O'HARA, KEITH E. 2,599,844
OAKES, CHARLES S. 2,753,410
OBERHOLZER, MARTIN 2,709,223
OBSHHESTVO S OGRANICHENNOI OTVETSTVENNOST'YU "PROMINTEKH" 2,792,300
OCHI, YASUSHI 2,663,265
ODA, MIKIO 2,762,411
ODER, JOHN DAVID 2,688,762
ODER, JOHN DAVID, II 2,688,762
ODERKERK, JEROEN 2,763,594
ODINOKOV, VICTOR VLADIMIROVICH 2,756,371
OGASAWARA, SHIGEYUKI 2,834,489
OHNO, HIROMI 2,734,374
OHTO CHIKARA 2,764,589
OKA, SACHIKO 2,665,684
OLAH, ANDREW M. 2,703,882
OLDROYD, PAUL K. 2,826,997
OLSEN, DANIEL H. 2,702,948
OLSEN, GARRETT T. 2,798,947
OMDOLL, PAUL 2,576,416
OMOTOSO, OLADIPO 2,820,324
OMYA INTERNATIONAL AG 2,627,587
OMYA INTERNATIONAL AG 2,799,456
ONCIMMUNE LTD 2,663,154
ONDAATJE, DONALD ERWIN 2,804,092
ONDAATJE-KHAN, SHERZADE LARU 2,804,092
ONO, HIDEYUKI 2,762,411
ONTORIA ONTORIA, JESUS MARIA 2,647,545
OOST, THORSTEN 2,707,667
ORII, NAOKI 2,714,721
ORR, JILL MARLENE 2,832,737
ORTH, ANDREAS 2,696,014
ORTHOPAEDIC INNOVATION CENTRE INC. 2,769,376
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ACADEMISCH ZIEKENHUIS LEIDEN H.O.D.N. LEIDS UNIVERSITAIR MEDISCH CENTRUM 2,919,995
ACCURSI, GIOVANNI 2,920,153
ADVANCED LIQUID LOGIC FRANCE SAS 2,920,390
ADVANCED POLYMER MONITORING TECHNOLOGIES, INC. 2,919,724
ADVANTEK INTERNATIONAL CORPORATION 2,920,311
AFFIBODY AB 2,920,005
AFFIMED THERAPEUTICS AG 2,920,173
AGAPIOU, KYRIACOS 2,920,183
AGFA GRAPHICS NV 2,920,006
AGFA GRAPHICS NV 2,920,044
AGRAWAL, SATISH 2,919,695
AGRIS, PAUL F. 2,920,331
AGUILA TECHNOLOGIE 2,920,065
AHARONI, ELI 2,919,808
AHLSTROM CORPORATION 2,920,076
AIGNER, PETER HUBERTUS 2,920,285
AIR PRODUCTS AND CHEMICALS, INC. 2,919,854
AIRBUS DEFENSE AND SPACE SAS 2,919,927
AKZO NOBEL CHEMICALS INTERNATIONAL B.V. 2,920,342
ALAM, MD MONSUR 2,919,874
ALAMEH, KAMAL 2,920,057
ALCYONE LIFESCIENCES, INC. 2,920,014
ALDERSON, RALPH FROMAN 2,920,116
ALEIXANDRE, AMAYA 2,918,430
ALFF, PETER JOSEPH 2,920,016
ALFING KESSLER SONDERMASCHINEN GMBH 2,919,700
ALLEN, NYKOL 2,920,115
ALLEY, M.R.K. (DICKON) 2,919,888
ALLEY, MARK 2,920,204
ALLGAIER WERKE GMBH 2,920,161
ALLISON, DAVID B. 2,920,182
ALMAZAN, RAUL H. 2,920,105
ALMOND, NANDA CHRISTINE 2,919,850
ALPERT, NATHANIEL 2,920,334
ALTPETER, IRIS 2,920,314
AMADEUS S.A.S. 2,919,902
AMAZON TECHNOLOGIES, INC. 2,919,727
AMAZON TECHNOLOGIES, INC. 2,919,839
AMAZON TECHNOLOGIES, INC. 2,920,033
AMIN, SHANTU 2,920,017
AMINI, HAMED 2,920,390
ANACOR PHARMACEUTICALS, INC. 2,919,888
ANAND, PJ 2,920,014
ANASTASIADIS, ACHILLEAS 2,918,577
ANCESTRY.COM DNA, LLC 2,920,098
ANDERSON, JOHN 2,919,853
ANDERSON, SHAWN W. 2,920,254
ANDROID INDUSTRIES LLC 2,920,111
ANSCHUTZ, DONALD ALLEN 2,920,249
ANSORREGUI LOBETE, DANIEL 2,919,830
ANTELOPE TOOLS & MFG., CO., LLC 2,920,198
API INTELLECTUAL PROPERTY HOLDINGS, LLC 2,919,939
APITOPE INTERNATIONAL NV 2,920,321
ARAVANIS, ALEX 2,920,390
ARBEIT, AMY C. 2,920,388
ARCHIMEJ TECHNOLOGY 2,920,072
AREVA GMBH 2,920,314
AREVA NC 2,920,069
ARFELE, ROBERT W. 2,920,155
ARGYROS, AARON 2,920,114
ARISTECH SURFACES LLC 2,920,194
ARMSTRONG, SCOTT A. 2,920,252
ARRIGHI, MASSIMILIANO 2,920,080
ARSENAL MEDICAL, INC. 2,919,856
ARSENAL MEDICAL, INC. 2,919,868
ARVINTE, ROMEO 2,919,879
ASAI, TAKAHIRO 2,920,122
ASCENSIA DIABETES CARE HOLDINGS AG 2,920,025
ASSADOURIAN, SYLVIE 2,919,932
ATMOSPHERIC & SPACE TECHNOLOGY RESEARCH ASSOCIATES LLC 2,920,103
ATRIUM MEDICAL CORPORATION 2,920,195
ATTARDO, GIORGIO 2,920,402
AUBERON, MARCEL 2,919,927
AUCKLAND UNISERVICES LIMITED 2,920,007
AVATAR MEDICAL, LLC 2,920,016
AVENDANO, MAIER 2,919,833
AZEEM, SYED MOHAMMED IRFAN 2,920,103
AZUMA, NAOMI 2,920,278
BABAZADEH, MAJID 2,920,390
BABIKIAN, DIKRAN 2,920,392
BADAWY, GHADA 2,920,139
BAKER HUGHES INCORPORATED 2,920,352
BALASUBRAMANIAN, SRIRAM 2,919,996
BALL, CATHERINE ANN 2,920,098
BALLAROTTI, MARIO 2,920,174
BALTIMORE AIRCOIL COMPANY, INC. 2,919,962
BALTISSEN, ANTONIUS HENRICUS MARIA CATHARINA 2,920,428
BAO, JIAN 2,920,110
BARAKCHI FARD, MOHAMMAD JAVAD 2,920,046
BARBULESCU, SORIN ADRIAN 2,920,292
BARCKHOLTZ, TIMOTHY ANDREW 2,920,288
BARKER, JOHN MICHAEL 2,920,394
BARNARD, STEVEN M. 2,920,390
BARNES, ABIGAIL 2,919,755
BARQUANT, CYRIL 2,920,084
BARROS-AGUIRRE, DAVID 2,919,888
BARVE, ABHIJIT 2,920,368
BARYCHEV, ANDREI MIKHAILOVITCH 2,920,428
BARYSHNIKOV, DMITRIY 2,920,259
BEAR ARCHERY, INC. 2,919,873
BEAUDET, NICOLAS 2,920,406
BEAVER, JONATHAN 2,919,719
BECKETT, MARTIN GREGORY 2,919,165
BECTON, DICKINSON AND COMPANY 2,920,351
BED TO A SOFA CONVERSION COMPANY, LLC 2,919,884
BEGLEY, C., GLENN 2,920,045
BEHMKE, MICHAEL 2,920,077
BELARBRE, ERIC CHRISTIAN 2,920,072
BELBRUNO, JOSEPH J. 2,919,755
BELITSKAYA, ALENA VLADIMIROVNA 2,920,428
BELL, WILLIAM RICHARD, II 2,919,718

BELOBRAJDIC, DAMIEN PAUL 2,920,310
BELOUSOV, VLADIMIR 2,919,808
BENDIX COMMERCIAL VEHICLE SYSTEMS LLC 2,920,255
BENSE, WILLIAM 2,920,229
BENSON, CHRISTOPHER PETE 2,919,999
BERGELIN, MARCUS 2,919,851
BERGENS, STEVEN H. 2,920,165
BERGGREN, FREDRIK 2,920,052
BERGHOLZ, STEFFEN 2,920,314
BERKOUT, VADYM 2,920,013
BERLIN, MATTHEW R. 2,919,978
BERLOWITZ, PAUL J. 2,920,288
BERTUCCIOLI, CLAUDIO 2,920,016
BEUKES, JOHAN PAUL 2,919,974
BHAVARAJU, NARESH C. 2,920,297
BIAL - PORTELA & CA, S.A. 2,919,844
BIOCON LIMITED 2,920,368
BIONSIL S.R.L. IN LIQUIDAZIONE 2,919,731
BIOPOLIS, S.L. 2,918,430
BIOSOLAR, INC. 2,920,365
BIRD, ANTHONY RICHARD 2,920,310
BIRD, JAY S. 2,920,119
BLACKBERRY LIMITED 2,920,003
BLACKBERRY LIMITED 2,920,139
BLACKBERRY LIMITED 2,920,144
BLANC, JEAN-PIERRE 2,919,944
BLANKENSHIP, YUFEI WU 2,920,003
BLOCK, DIRK 2,920,066
BLOCK, GARETH 2,920,311
BLOMBERG SAITTON, DAVID 2,920,319
BLUM, HORST 2,920,083
BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION, ON BEHALF OF THE UNIVERSISITY OF NEVADA, RENO 2,919,952
BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA 2,918,531
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,919,705
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,919,708
BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS 2,919,835
BOBRICK WASHROOM EQUIPMENT, INC. 2,920,392
BOEHMER, JUTTA ELISABETH 2,920,341
BOEN, ROGER 2,920,069
BOIDOT, ROMAIN 2,920,062
BOND, JAMES T. 2,920,367
BONVINI, EZIO 2,920,021
BONVINI, EZIO 2,920,116
BONVINI, EZIO 2,920,117
BOOHER, ROBERT 2,920,113
BOP TECHNOLOGIES, LLC 2,920,204
BOREL, CHRISTOPHE 2,920,282
BORNARD, RAPHAEL 2,920,008
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,920,394
BOSWELL, CRAIG 2,919,967
BOUL, PETER JAMES 2,920,183
BOURDEV, LUBOMIR 2,920,193
BOURELY, ANTOINE 2,919,956
BOUTAHAR, SAMIR 2,919,982
BOWEN, HAROLD S. 2,920,332
BOWEN, M. SHANE 2,920,390
BOWMAN, BRYAN K. 2,920,041
BOWMAN, LEIF N. 2,920,297
BOYANICH, JOHN ROBERT 2,920,168
BP EXPLORATION OPERATING COMPANY LIMITED 2,919,924
BRADFORD COMPANY 2,920,258
BRADL, CHRISTOPH 2,920,425
BRANCALE, ANDREA 2,919,976
BRANDERS, SAMUEL 2,920,062
BRANDL, ALEXANDER 2,920,058
BRANDNER, MARCO 2,920,129
BRANDWINE, ERIC JASON 2,919,727
BRANNSTROM, HANS 2,919,851
BREGAL, LAURENCE 2,920,380
BREWER, BRENDAN J. 2,920,036
BRIGANO, FRANK A. 2,920,381
BROTHERS, LANCE E. 2,920,183
BRUCHER, JORG 2,920,319
BRUNNER, HANSPETER 2,920,066
BRUNS, TRAVIS 2,920,015
BU, FANPING 2,920,181
BUCHSTALLER, HANS-PETER 2,919,905
BUDHIA, MICKEL BIPIN 2,919,719
BUETEFUER, JOHN LAWRENCE 2,920,292
BUFFA, FEDERICO GIANLUIGI 2,919,928
BUFFE, CLOTHILDE 2,920,084
BUGHANI, USHA 2,920,368
BULLIVANT, DAVID PETER 2,920,007
BUREAU, MAXIME 2,905,655
BURGESS, MICHAEL 2,920,249
BURKHARDT, RAINER 2,919,700
BURKHOLZ, JONATHAN KARL 2,920,351
BURKIN, DEAN 2,919,952
BUSCH-SORENSEN, THOMAS 2,919,721
BUYTAERT, JEAN 2,920,198
CABRERA AQUINO, JOSE GUSTAVO 2,920,261
CABRERA AQUINO, JOSE GUSTAVO 2,920,303
CAFFITALY SYSTEM S.P.A. 2,920,085
CAFFITALY SYSTEM S.P.A. 2,920,086
CAFFITALY SYSTEM S.P.A. 2,920,153
CALDWELL, NEIL 2,920,194
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,919,985
CALITOR SCIENCES, LLC 2,920,059
CALO LOPEZ, ANTONIO 2,919,949
CALVARESE, RUSSELL E. 2,920,189
CAMERON, DOUGLAS C. 2,919,999
CAMPBELL, GEORGE GILES 2,919,872
CANOY, MICHAEL-DAVID NAKAYOSHI 2,919,718
CANZONERI, MICHELANGELO 2,920,083
CAPTORA INC. 2,919,983
CARGILL, INCORPORATED 2,920,107
CARLTON, ALEXANDRA LYNN 2,920,297
CARMAN, PAUL 2,920,352
CARPENTER, MICHAEL SCOTT 2,919,867
CASIDDU, FRANCO 2,920,085
CASIDDU, FRANCO 2,920,086
CASINOS RAMO, BEATRIZ 2,918,430
CASTRO NETO, ANTONIO HELIO 2,920,010
CATANI, STEVEN J. 2,919,093
CAVATORTA, PAOLO 2,920,385
CELLI S.P.A. 2,918,598
CELLI, GOFFREDO 2,918,598
CENTRO DE INMUNOLOGIA MOLECULAR 2,920,368
CERECEDO CARBALLO, INMACULADA 2,919,954
CERRITO, MARIA GRAZIA 2,919,731
CGG SERVICES SA 2,920,008
CHAHINE, KENNETH G. 2,920,098
CHAKRAVARTI, SHRIKAR 2,919,959
CHAKRAVARTI, SHRIKAR 2,920,197
CHANG, HYUN JI 2,920,357
CHANG, SHENG 2,918,549
CHANG, TAE SUN 2,920,357
CHANG, WOO DAM 2,920,357
CHARLTON, RAYMOND 2,919,962
CHART INC. 2,920,104
CHARVIN, PATRICE 2,920,069
CHATTERJEE, UMA 2,919,820
CHAUVIERE, AURELIEN 2,919,876
CHE, KHAC NGUYEN 2,919,876
CHEN, FRANCINE ZHIFEN 2,920,117
CHEN, HEGANG 2,920,363
CHEN, JUN 2,920,025
CHEN, PU 2,920,050
CHEN, SHILIN 2,920,119
CHEN, SHILIN 2,920,155
CHEN, WEI 2,920,021
CHEN, YANYAN 2,920,371
CHENG, YAN 2,920,052
CHENOLL CUADROS, MA EMPAR 2,918,430
CHEXOLOGY LLC 2,920,383
CHICHILI, GURUNADH REDDY 2,920,116
CHICHY, SIEGMUND 2,920,055
CHILDREN'S HOSPITAL MEDICAL CENTER 2,919,837
CHILDREN'S HOSPITAL MEDICAL CENTER 2,920,191
CHIN, ROY 2,920,384
CHINA BANKNOTE SICPA SECURITY INK CO., LTD. 2,919,908
CHISHOLM, BRIAN J. 2,917,950

CHOI, HYO WON 2,919,981
CHOI, SUNG PIL 2,919,836
CHOUGULE, VIVEK A. 2,920,332
CHRISTIANSEN, KATRINA 2,920,107
CHRISTOFIDOU-SOLOMIDOU, MELPO 2,920,346
CHROMATIC TECHNOLOGIES INC. 2,919,906
CHUNDURU, SRINIVAS 2,920,045
CHUNG, ARAM 2,920,132
CINCOTTA, LOUIS 2,919,695
CIRCULITE, INC. 2,920,101
CISCO TECHNOLOGY, INC. 2,920,018
CITTERIO, GIORGIO CELESTE 2,920,276
CLARK, BARRY, A. 2,920,111
CLARKE, ANDREW JOHN 2,920,152
CLARKE, KIERAN 2,919,778
CLARKSON, RICHARD WILLIAM ERNEST 2,919,976
CLAROCHEM IRELAND LTD. 2,920,080
CLARUS TECHNOLOGIES PTY LTD 2,920,306
CLAY, JOHN KEVIN 2,919,867
CLOYD, JAMES 2,920,100
COCKERILL MAINTENANCE & INGENIERIE S.A. 2,920,318
COHEN, ERIC 2,920,308
COHEN, JUSTUS 2,918,535
COMI, MARCO 2,919,902
COMMONWEATH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,920,310
COMPAGNIE MEDITERRANEENNE DES CAFES 2,919,944
COMPOSITE TECHNOLOGY AND APPLICATIONS LIMITED 2,919,883
COMROD AS 2,919,994
COMTOIS, ETIENNE 2,920,403
CONN, DAVID KIRK 2,919,826
CONN, DAVID KIRK 2,919,829
CONN, DAVID KIRK 2,919,832
CONTESINI, PARIDE 2,919,831
CONWAY, BRUCE 2,919,805
COOK, RANDALL R. 2,920,202
CORACTIVE HIGH-TECH INC. 2,920,027
CORDESSES, JOEL 2,919,902
COREY, JOHN A. 2,920,104
CORNING INCORPORATED 2,920,157
CORONEL, MICHAEL 2,919,955
CORRERO-SHAHGALDIAN, MARIA-RITA 2,919,942
CORTEZ, FELINO V., JR. 2,920,337
CORVINI, PHILIPPE FRANCOIS-XAVIER 2,919,942
COSSON, OLIVIER 2,920,282
COTY INC. 2,920,115
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH 2,919,820
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH 2,919,953
COURTNEY, STEPHEN BENJAMIN 2,919,882
COURTRIGHT, CHARLES ALLEN 2,919,699
COWLEY, WILLIAM GEORGE 2,920,292
COX, ADAM 2,920,022
COX, ADAM 2,920,023
COX, PETER 2,919,778
CRAWFORD, PENNY 2,920,043
CROUCH, JUSTIN BLAKE 2,920,105
CROWLEY, GEOFFREY 2,920,103
CROWTHER-ALWYN, LAURA 2,920,084
CRYSTAL LAGOONS (CURACAO) B.V. 2,919,950
CSL LIMITED 2,920,391
CUBIC CORPORATION 2,919,721
CUMBO, ALESSANDRO 2,919,942
CUMMINGS, SHANNON D. 2,896,937
CURRAN, PETER 2,920,285
CVDEVICES, LLC 2,919,981
DA COSTA, JORGE CARLOS SANTOS 2,920,315
DA SILVA, EMERSON TEIXEIRA 2,920,315
DAHLGREN, SCOTT 2,919,967
DAI, BO 2,919,899
DAI, DEYING 2,920,409
DAI, MINGJIE 2,919,833
DALANA3, S.L. 2,920,073
DALEY, JUSTIN ANTHONY 2,919,872
DALRYMPLE, ERIC 2,920,336
DANELSKI, DARIN 2,918,809
DANIEL MEASUREMENT AND CONTROL, INC. 2,920,105
DAON, EHUD UDI 2,919,165
DAR, ALTAF A. 2,907,184
DARDINIER, LAURENT 2,920,065
DAVIDSON, AARON SKIP 2,920,011
DAVIS, LINDA MARY 2,920,292
DAY, MICHAELA 2,920,145
DE JONGE, LAURENS JAN 2,919,989
DE LA HOZ CABALLER, MA BELEN 2,919,954
DE MONDT, ROEL 2,920,006
DE SOTO-BURT, WIDALYS LUZ 2,919,850
DE SOUZA, MARCUS VINICIUS NORA 2,920,315
DEBEYE, HARRY 2,920,008
DEBNATH, KAPIL 2,919,968
DECLUE, MICHAEL S. 2,919,828
DEGOTT, PIERRE 2,919,908
DEGROOTE, LAURENT 2,919,889
DEHLINGER, DIETRICH 2,920,390
DELATTRE, CYRIL 2,920,390
DELFINO, FRANK 2,920,369
DELMAR, LUDOVIC 2,919,876
DELTA S.A. INDUSTRIAL AND COMMERCIAL COMPANY OF FOOD PRODUCTS 2,918,577
DENGLER, ANDREAS 2,920,425
DERIN, ANATOLY 2,919,987
DERKACZ, PATRICK R. 2,920,404
DERVAES, MARK 2,920,308
DESAI, DHIMANT 2,920,017
DESHPANDE, JAYANT V. 2,919,955
DESSAINT, ALAIN 2,919,889
DESSON, TIMOTHY ROBERT 2,920,341
DEWALCH TECHNOLOGIES, INC. 2,920,039
DEWALCH, NORMAN BINZ 2,920,039
DEXCOM, INC. 2,920,297
DEXCOM, INC. 2,920,308
DI CARLO, DINO 2,920,132
DIAB, CHARBEL 2,919,828
DIETERLE, THOMAS 2,920,066
DIETZE, SEBASTIAN 2,920,078
DINO, DAVID 2,920,112
DIPPENAAR, ANDRIES PETRUS JOHANNES 2,919,839
DIXIE CONSUMER PRODUCTS LLC 2,920,035
DIXNEUF, GEORGES 2,919,982
DOBMANN, GERD 2,920,314
DOBRINSKI, BRIAN T. 2,920,258
DOHRING, DIETER 2,920,397
DONDERICI, BURKAY 2,920,169
DOREL, ALAIN P. 2,919,826
DORSCH, DIETER 2,919,905
DOUCET, SERGE 2,920,027
DOUMITH, MICHEL 2,920,145
DOWNEY, ADAM 2,920,222
DOXEY, RYAN 2,920,110
DRAGNA, JUSTIN M. 2,920,047
DRENSKI, MICHAEL FELIX 2,919,724
DRNEVICH, RAYMOND F. 2,919,959
DRNEVICH, RAYMOND F. 2,920,197
DUBOIS, CHARLES 2,920,403
DUNN, LAURA J. 2,920,297
DUPONT, PIERRE 2,920,062
DUSTERHOFT, RONALD G. 2,920,182
DYBVIK, TOR MATHIAS 2,919,994
DYGERT, DOUG 2,920,378
DYKSTRA, JASON D. 2,920,181
DYSON TECHNOLOGY LIMITED 2,919,881
DYSON TECHNOLOGY LIMITED 2,919,882
E. I. DUPONT DE NEMOURS & COMPANY 2,920,339
EAST, ANDREW 2,920,014
EATON CORPORATION 2,920,225
EBERLING, CHARLES E. 2,920,255
EBERT, SOPHIA 2,919,998
EBERT, SOPHIA 2,920,002
ECOLE CENTRALE DE NANTES 2,919,963
EDWARDS, JEREMY SCOTT 2,920,250
EDWARDS, JOHN 2,920,015
EGO SPORTS GMBH 2,920,000
EGOLF, KEVIN 2,919,962
EISENBERG, PETER M. 2,919,973
EL FAKHRI, GEORGES 2,920,334
ELASTAGEN PTY LTD 2,920,312
ELBERBAUM, DAVID 2,919,861
ELBEX VIDEO LTD. 2,919,861

ELEMENTIS SPECIALTIES, INC. 2,920,112
ELI LILLY AND COMPANY 2,920,402
ELLEITHY, RABEH H. 2,920,332
ELLWANGER, KRISTINA 2,920,173
ELPHICK, DAVID 2,920,001
ENDERLE, RALPH 2,919,706
ENDRESS+HAUSER FLOWTEC AG 2,919,914
ENDRESS+HAUSER GMBH+CO. KG 2,919,910
ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION 2,919,236
ENERGY RECOVERY, INC. 2,919,807
ENEVOLV, INC. 2,920,253
ENVIROLOGICS ENGINEERING INC. 2,902,708
EPROPP, LLC 2,919,706
ERIKSSON, STAFFAN 2,919,826
ESFHANI, DAVID 2,920,383
EVANS, MICHAEL ANDRE 2,920,039
EVAPCO, INC. 2,920,056
EVE RUBBER INSTITUTE CO., LTD. 2,920,409
EVELAND, RENEE 2,920,022
EVELAND, RENEE A. 2,920,023
EVOLUTION ENGINEERING INC. 2,920,404
EXOSOME DIAGNOSTICS, INC. 2,920,429
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,920,288
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,920,164
F. HOFFMANN-LA ROCHE AG 2,920,066
F. HOFFMANN-LA ROCHE AG 2,920,068
F. HOFFMANN-LA ROCHE AG 2,920,070
F.LLI CITTERIO SPA 2,920,276
FACEBOOK, INC. 2,919,853
FACEBOOK, INC. 2,919,857
FACEBOOK, INC. 2,919,859
FACEBOOK, INC. 2,920,099
FACEBOOK, INC. 2,920,193
FACEBOOK, INC. 2,920,343
FAIVELEY TRANSPORT WITTEN GMBH 2,920,060
FAN, MINGXI 2,920,118
FAN, MINGXI 2,920,401
FANG, HUIYING 2,919,899
FANTINI, DIEGO 2,920,076
FARIA, ROBSON XAVIER 2,920,315
FARRITOR, SHANE 2,918,531
FAST BEAM OY 2,920,075
FAUCHER, PAUL 2,920,261
FAZIO, JUSTIN V. 2,920,258
FEDERAL-MOGUL FRIEDBERG GMBH 2,920,425
FEIFEL, HANS 2,919,700
FEKETE, DEREK SHANE 2,920,396
FERNANDEZ RIVAS, MONTSERRAT 2,919,954
FERON, OLIVIER 2,920,062
FERRARA, PATRICK 2,920,275
FIELDS, JEFF 2,920,194
FINK, NIKOLAI 2,919,914
FINLEY, RANDOLPH L. 2,919,947
FISCHMANN, FERNANDO BENJAMIN 2,919,950
FISHER CONTROLS INTERNATIONAL LLC 2,920,254
FLAHERTY, J. CHRISTOPHER 2,920,101
FLEGAR, MATTHIAS 2,920,065
FLORKEY, EDWARD J. 2,920,340
FOLEY, GREGORY B. 2,920,253
FOLEY, JENNIFER 2,920,390
FORBES, JASON 2,920,102
FORGE, AURELE 2,919,779
FOSTER, DAVID T. 2,920,332
FOWLER, GEORGE 2,920,333
FRANCIS, BRIAN R. 2,920,046
FRANZMANN, ELIZABETH 2,919,975
FRED BERGMAN HEALTHCARE PTY LTD 2,920,285
FREYMAN, TOBY 2,919,868
FSLOGIX, INC. 2,920,202
FUCEK, IVICA 2,920,173
FUCHS, JEAN-FRANCOIS 2,919,927
FUJI ELECTRIC CO., LTD. 2,920,278
FUJIWARA, YUSUKE 2,919,969
FUKUCHI, HIROSHI 2,919,823
FUNDACAO OSWALDO CRUZ 2,920,315
FUNDACION PARA LA INVESTIGACION BIOMEDICA DEL HOSPITAL CLINICO SAN CARLOS 2,919,954
FUNDACION PARA LA INVESTIGACION BIOMEDICA DEL HOSPITAL UNIVERSITARIO RAMON Y CAJAL 2,919,954
FUTRAL, DANIEL 2,920,378
GAETA, FEDERICO C. A. 2,920,098
GALLIERA, MIKE 2,919,902
GALPERIN, ANNA 2,919,828
GAO, LIBO 2,920,010
GAO, SHIWEI 2,920,003
GARCIA CASTELLANO, JOSE MANUEL 2,920,073
GARDNER DENVER S.R.L. 2,920,385
GARFIELD, JARED 2,920,199
GARNIER, CHRISTOPHE 2,920,009
GARRAWAY, RICHARD WOLF 2,919,971
GATMAN, MARK 2,920,194
GATTI, FABIO 2,920,080
GAUBA, INDRAWATI 2,920,308
GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS - CANADA VALLEYFIELD INC. 2,920,403
GENERAL ELECTRIC COMPANY 2,919,845
GENERAL ELECTRIC COMPANY 2,920,164
GENERAL MILLS, INC. 2,920,387
GENOVES MARTINEZ, SALVADOR 2,918,430
GEONEX OY 2,920,074
GEOPIER FOUNDATION COMPANY, INC. 2,919,894
GERKEN, STEVEN 2,920,303
GEULA, KIUMARZ 2,920,383
GIBSON, JEFFREY S. 2,920,225
GIESELMAN, MATTHEW D. 2,920,022
GIESELMAN, MATTHEW D. 2,920,023
GIGATAUR CORPORATION 2,920,336
GIORDANO, ILARIA 2,919,888
GIOVANNONI, ROBERTO 2,919,731
GIROD, BOB 2,920,015
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,920,221
GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED 2,919,888
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,919,979
GLEIM CONFERENCING, LLC 2,919,803
GLEIM, GARRETT WILLIAM 2,919,803
GLOBAL BIO THERAPEUTICS, INC. 2,920,261
GLOBAL BIO THERAPEUTICS, INC. 2,920,303
GLORIOSO, JOSEPH C., III 2,918,535
GOBBI, LUCA 2,920,068
GOFMAN, IGOR 2,920,025
GOGGERLE, MARKUS 2,919,700
GOH, SHIREEN 2,920,083
GOLDENBERG, DAVID M. 2,920,192
GOLDMAN, HEATHER 2,920,015
GONZALEZ MARTINEZ, NURIA 2,918,430
GONZALEZ, FRANK J. 2,920,017
GOODBABY CHILD PRODUCTS CO., LTD 2,920,167
GOODENOUGH, JOHN B. 2,919,705
GOODMAN, KEVIN 2,920,202
GOODRICH CORPORATION 2,919,955
GOODWIN-TINDALL, JAKE 2,920,341
GOSSETT, DANIEL R. 2,920,132
GOTZ, WOLFGANG 2,919,865
GOTZ, WOLFGANG 2,919,945
GOTZ, WOLFGANG 2,919,957
GOTZ, WOLFGANG 2,919,960
GOVINDAN, PRAKASH NARAYAN 2,920,256
GOVINDAN, SERENGULAM V. 2,920,192
GRADIANT CORPORATION 2,920,256
GRAINGER, PHILIP STANLEY 2,919,883
GRANT, ALEXANDER JAMES 2,920,292
GRANT, ALEXANDER JAMES 2,920,298
GRASSILLI, EMANUELA 2,919,731
GRASSMANN, OLAF 2,920,070
GRAY, JESSE V. 2,919,978
GREENFIELD, JAMES ALFRED GORDON 2,919,839

GRENKE, WESLEY 2,919,886
GROMADA, JESPER 2,920,071
GROOM, JEFFREY 2,919,868
GRUBER, HARRY E. 2,920,049
GRUBSTEIN, KATHERINE YERRE 2,920,297
GUALCO, MARIO 2,919,831
GUEHRING, HANS 2,920,420
GUILLORY, BRITTNEY NICOLE 2,920,379
GUNWERKS, LLC 2,920,011
GUO, HAITAO 2,918,549
GUPTA, ANURAG WINDLASS 2,920,033
GUSMAO DE NORONHA, RITA 2,919,844
GUTHMANN, PIERRE 2,920,275
HAHN, DAVID EUGENE 2,919,873
HALES, SIMON A. 2,920,366
HALEY, DAVID VICTOR LAWRIE 2,920,292
HALEY, DAVID VICTOR LAWRIE 2,920,298
HALLIBURTON ENERGY SERVICES, INC 2,920,169
HALLIBURTON ENERGY SERVICES, INC. 2,919,874
HALLIBURTON ENERGY SERVICES, INC. 2,919,876
HALLIBURTON ENERGY SERVICES, INC. 2,919,946
HALLIBURTON ENERGY SERVICES, INC. 2,920,119
HALLIBURTON ENERGY SERVICES, INC. 2,920,155
HALLIBURTON ENERGY SERVICES, INC. 2,920,156
HALLIBURTON ENERGY SERVICES, INC. 2,920,181
HALLIBURTON ENERGY SERVICES, INC. 2,920,182
HALLIBURTON ENERGY SERVICES, INC. 2,920,183
HALLIBURTON ENERGY SERVICES, INC. 2,920,185
HALLIBURTON ENERGY SERVICES, INC. 2,920,338
HALLIBURTON ENERGY SERVICES, INC. 2,920,379
HAMADA, SHIZUNORI 2,920,079
HANSON, JENNIFER N. 2,919,973
HANSSON, FREDDIE 2,920,342
HANYA, KOJI 2,920,289
HAPPIEST BABY, INC. 2,919,978
HARRISON, RICHARD H. 2,919,962
HARTL, OLIVER 2,920,397
HARTMANN, ANDRE 2,920,081
HARVIE, PIERROT 2,919,828
HASEGAWA, ISAMU 2,920,079
HATTORI, YASUNORI 2,919,809
HATZIGEORGIOU, ARTEMIS 2,918,577
HEALTH RESEARCH INC. 2,920,045
HEARTWARE, INC. 2,919,896
HEDTKE, ROBERT C. 2,920,223
HEEGER, ALAN J. 2,920,365
HEIERMANN, ULRICH 2,919,700
HELLEPUTTE, THIBAULT 2,920,062
HELLER, BERNADETTE 2,920,081
HELMICK, MARC 2,919,856
HENDERSON, BRIAN 2,920,333
HENDRICKSON USA, L.L.C. 2,919,887
HENKEL AG & CO. KGAA 2,919,806
HENKEL AG & CO. KGAA 2,920,374
HENKEL IP & HOLDING GMBH 2,920,372
HENNESSY, ALAN JOSEPH 2,920,341
HENNY PENNY CORPORATION 2,920,340
HENRY, WILLIAM 2,919,971
HERETSCH, PHILIPP M. 2,920,346
HERMAN, JASON 2,918,531
HERNANDEZ, VINCENT S. 2,919,888
HERNANDEZ-ROSAS, JOSE HECTOR 2,920,308
HERRMANN, HANS-GEORG 2,920,314
HETHERINGTON, MARK ANDREW 2,920,061
HIGAKI, YUJI 2,919,853
HIGAKI, YUJI 2,919,857
HILDBRAND, STEFAN 2,920,070
HIRSCH, OLIVER 2,920,129
HOCHFELLNER, JOHN 2,902,708
HOFERL-PRANTZ, KATHRIN 2,920,220
HOFFMAN, FRED W. 2,920,255
HOFFMAN, JOHN 2,920,261
HOLMEN AB 2,920,319
HOLY SMOKE ALARMS PTY LTD 2,919,862
HONDA MOTOR CO., LTD. 2,919,965
HONDA, TOMOKAZU 2,919,965
HONDMANN, DIRK 2,918,457
HONG, GIL MONG 2,920,149
HONG, SUNGRYONG 2,919,834
HONG, WEI 2,920,018
HOOVER, BRETT JASON 2,920,157
HOPKINS, ADAM BAYNE 2,920,344
HORA, CHRISTIAN 2,920,040
HORNER, M. GLENN 2,919,695
HORNUNG, WILLIAM V. 2,920,230
HORSTMEYER, ROARKE 2,919,985
HOTSON, MATTHEW BRIAN 2,920,341
HOU, XINYU 2,918,549
HOUSTON, MICHAEL E., JR. 2,919,828
HOWER, SCOTT LEE 2,919,854
HU, JIA 2,919,973
HU, PETER FUMING 2,920,363
HUANG, CHANG-YU 2,919,719
HUANG, DAVID 2,920,025
HUANG, LING 2,920,021
HUANG, LING 2,920,116
HUAWEI TECHNOLOGIES CO., LTD. 2,918,549
HUAWEI TECHNOLOGIES CO., LTD. 2,920,052
HUAWEI TECHNOLOGIES CO., LTD. 2,920,371
HUAWEI TECHNOLOGIES, CO., LTD. 2,920,050
HUBSCHEN, GERHARD 2,920,314
HUDA, STEPHEN P. 2,920,381
HUI, JONATHAN W. 2,920,018
HULSKOTTER, FRANK 2,919,998
HULSKOTTER, FRANK 2,920,002
HUNDT, GREG 2,920,379
HUNTINGTON, RICHARD A. 2,920,164
HURREN, JEREMY 2,920,202
HURST, SHAUN RAYMOND 2,919,924
HURTADO, JOSE F. 2,920,356
HURTADO, JOSE F. 2,920,360
HUSSEY, ELIZABETH K. 2,919,979
HUTCHINSON S.A. 2,920,042
HYVONEN, ANTTI 2,920,075
IBANEZ, CARLOS 2,920,049
ICAM RESEARCH CORPORATION 2,920,046
IHC HOLLAND IE B.V. 2,919,989
ILLUMINA, INC. 2,920,390
IMERYS OILFIELD MINERALS, INC. 2,920,249
IMMUNOMEDICS, INC. 2,920,192
INCYTE CORPORATION 2,920,108
INGRAM-TEDD, ANDREW JOHN 2,920,361
INNOVALENS B.V. 2,919,841
INOFEA GMBH 2,919,942
INSITU, INC. (A SUBSIDIARY OF THE BOEING COMPANY) 2,920,359
INSITU, INC. (A SUBSIDIARY OF THE BOEING COMPANY) 2,920,366
INSITU, INC. (A SUBSIDIARY OF THE BOEING COMPANY) 2,920,388
INSTITUTO HOLOGRAFICO ANDALUZ, S.L. 2,919,949
INTUIT INC. 2,919,904
INUKAI, TAKAYUKI 2,918,888
ISAACS, FARREN J. 2,920,253
ISLEY, DAVID ANDREW 2,919,882
ITO, YASUHIRO 2,920,329
ITO, YASUHIRO 2,920,355
IWAMOTO, YOSHIHITO 2,919,827
J&J SOLUTIONS, INC. D.B.A CORVIDA MEDICAL 2,920,199
JACOBS, ALAN 2,920,349
JACOBS, ALAN 2,920,354
JACOBS, JENNIFER 2,920,349
JAMES, JONATHAN 2,919,826
JAMES, JONATHAN 2,919,829
JAMES, JONATHAN 2,919,832
JAMSHIDI, ARASH 2,920,390
JANI, VALERIE KAYE 2,919,854
JANSEN, COR 2,919,889
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,920,328
JENSEN, MARTIN BLOMBERG 2,920,376
JEONG, HONG-SIL 2,919,830
JEWRAJKA, SURESH KUMAR 2,919,820
JIANG, CHANGTAO 2,920,017
JIANGSU TASLY DIYI PHARMACEUTICAL CO., LTD. 2,920,410
JOBLING, STEPHEN ALAN 2,920,310

JOHANSSON, JESPER MIKAEL 2,919,727
JOHNSON, JAMES A. 2,920,025
JOHNSON, LESLIE S. 2,920,021
JOHNSON, LESLIE S. 2,920,116
JOHNSON, LESLIE S. 2,920,117
JOHNSON, MICHAEL DUDLEY 2,920,099
JOHNSON, RUSSELL N. 2,919,828
JOLLY, DOUGLAS J. 2,920,049
JOMORI, TAKAHITO 2,920,138
JONES, PAUL JOSEPH 2,920,379
JONES, RODERIC LEWIS 2,919,924
JORDAN, MICHAEL 2,919,837
JOUNI, ZEINA 2,918,457
JUNGMANN, RALF 2,919,833
JUVANI, KIMMO 2,920,074
KADOUS, TAMER ADEL 2,920,118
KADOUS, TAMER ADEL 2,920,401
KAEFER, MARTIN 2,919,886
KAJISA, TAIRA 2,920,140
KALAPUGAMA, SUNETH 2,920,165
KAMOSHIDA, SHINICHI 2,919,809
KANDA, HIROYUKI 2,920,122
KANNO, RYOICHI 2,920,289
KAPOOR, MAMTA 2,920,100
KARBASSI, BEHJATOLAH 2,919,835
KARCHER, JEFFERY DWANE 2,920,379
KAREEM, REZAN 2,920,294
KARIM, NAIMUL 2,919,973
KARP, HARVEY NEIL 2,919,978
KASHANI-SABET, MOHAMMED 2,907,184
KASSAB, GHASSAN S. 2,919,981
KATAOKA, KAZUNORI 2,920,328
KATHOLIEKE UNIVERSITEIT LEUVEN 2,920,228
KATO, YOSHINAGA 2,919,966
KAWAKAMI, SATOSHI 2,920,284
KEELING, NICHOLAS ATHOL 2,919,719
KEIRSTEAD, WILLIAM C. 2,919,854
KELLER, THIERRY 2,905,655
KELLY, MARCUS 2,920,369
KEMENY, STEVEN F. 2,919,892
KEMPF, CHRISTOPH 2,920,391
KENEALY, WILLIAM R. 2,920,114
KENNEL, FABIAN 2,920,224
KERESTECIOGLU, ULVI 2,920,058
KERRISK, CHRISTOPHER 2,920,362
KERRISK, CHRISTOPHER 2,920,400
KETELSON, HOWARD ALLEN 2,920,286
KEZYS, VYTAUTAS ROBERTAS 2,920,144
KHLEBNIKOV, VLADIMIR 2,919,948
KHUDCHENKO, ANDREY VYACHESLAVOVICH 2,920,428
KHURANA, TARUN 2,920,390
KIEBER-EMMONS, THOMAS 2,919,835
KIM, BYOUNGGILL 2,919,834
KIM, JAEHYUNG 2,919,834
KINGSLEY, EDWARD D. 2,919,695
KINTADA, RAMAKRISHNA 2,919,718
KIRSHNER, JESSICA 2,920,369
KISS, LASZLO ERNO 2,919,844
KISSIN, MICHAEL LE GALLAIS 2,919,719
KITAZATO, NAOHISA 2,919,970
KLEIN, MARKUS 2,920,420
KNACKMUSS, STEFAN 2,920,173
KNICKERBOCKER, HOWARD J. 2,920,036
KNUST, HENNER 2,920,068
KO, WOOSUK 2,919,834
KOBASHI, TOMOKI 2,920,289
KOBAYASHI, AKIYOSHI 2,919,965
KOBORI, KENJI 2,920,079
KODACHI, KEIICHI 2,920,079
KODAMA, TAKASHI 2,920,079
KOERNER, MATTHIAS 2,920,068
KOLBE, STUART ALAN 2,919,826
KOLBE, STUART ALAN 2,919,829
KOLBE, STUART ALAN 2,919,832
KOMIRISHETTY, KASHINATH 2,919,953
KONDO, SHIRO 2,920,278
KONDO, TAKESHI 2,920,079
KONIECZKA, JAY H. 2,920,253
KONINKLIJKE DOUWE EGBERTS B.V. 2,919,840
KOUMANOUDIS, NICOLAOS 2,918,577
KOWA COMPANY, LTD. 2,919,817
KRAUSE, HENRIK 2,920,060
KRAUSSLER, WOLFGANG 2,920,129
KRETZLER, TIMO 2,919,914
KRIEGER, MANFRED 2,919,700
KRISH, PREM 2,919,807
KRISKY, DAVID 2,918,535
KRONOPLUS TECHNICAL AG 2,920,397
KUANG, CHENZHONG 2,918,457
KUANG, ZHIYONG 2,920,167
KUBIAK, JEFFREY 2,920,198
KUDOU, KAZUHIRO 2,920,353
KUMAR, NISHANT 2,918,531
KUMPFMULLER, ANDREAS 2,920,425
KURZ, JOCHEN 2,920,314
KX TECHNOLOGIES LLC 2,920,294
KX TECHNOLOGIES LLC 2,920,381
KYOWA CHEMICAL INDUSTRY CO., LTD. 2,919,827
KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION 2,920,138
LAFOLLETTE, SCOTT 2,920,194
LALLEMAND HUNGARY LIQUIDITY MANAGEMENT LLC 2,920,114
LALLOUETTE, TERRENCE 2,919,982
LAM, STEVEN 2,920,256
LAND, INGMAR RUDIGER 2,920,292
LAND, INGMAR RUDIGER 2,920,298
LANDIS+GYR INNOVATIONS, INC. 2,919,729
LANDMARK GRAPHICS CORPORATION 2,919,860
LANDMARK GRAPHICS CORPORATION 2,919,871
LANFRANCONI, SIMONA 2,920,080
LAPISH, CHRISTOPHER COURT 2,920,227
LAPOINTE, MARC-ANDRE 2,920,027
LARM, MARIA GRAZIELLA 2,919,979
LARVENZ, SHAWN 2,920,308
LATEGAN, FRANS ADRIAAN 2,919,839
LATRES, ESTHER 2,920,071
LAVENANT, MARC PIERRE DENIS 2,920,292
LAVENANT, MARC PIERRE DENIS 2,920,298
LAVITRANO, MARIALUISA 2,919,731
LAWSON, LAWRENCE, J. 2,920,111
LAZAREV, PAVEL 2,920,365
LC THERAPEUTICS, INC. 2,920,384
LEACH, JACOB S. 2,920,308
LEATHERBY, DARIN VINCENT 2,919,862
LECHNER, GOTTFRIED 2,920,292
LECHNER, GOTTFRIED 2,920,298
LEE, EUN SUNG 2,919,708
LEGEMAH, MAGNUS 2,920,352
LEGER, DAVID EARL 2,919,875
LEHMANN, KIRK A. 2,920,101
LEHR, OTTMAR 2,920,161
LEITER, THOMAS 2,920,129
LEMONIS, SISSIMOS 2,920,382
LEMONT, FLORENT 2,920,069
LENN, JON 2,919,979
LETOCART, PHILIPPE 2,920,077
LEWIS, BENJAMIN 2,920,343
LG ELECTRONICS INC. 2,919,834
LI, FEI 2,920,017
LI, JONATHAN 2,920,117
LI, MING-JUN 2,920,157
LI, SHENPING 2,920,157
LI, WEIMING 2,919,874
LI, XIANFENG 2,919,888
LI, XIANG 2,919,908
LI, YAN SHENG 2,920,277
LIANG, CHUNLI 2,919,899
LIANG, ZHAO 2,920,338
LIAO, SHYHYUAN 2,919,093
LILLIE, KEVIN 2,902,708
LIM, HOU-SEN 2,919,865
LIM, HOU-SEN 2,919,945
LIM, HOU-SEN 2,919,957
LIM, HOU-SEN 2,919,960
LIM, NATHANIEL ANTHONY CO 2,920,402
LIN, AMY H. 2,920,049
LIN, BO 2,920,371
LIN, YAN-YOU 2,920,390
LINDBO, LARS SVERKER TURE 2,920,361
LINDE AKTIENGESELLSCHAFT 2,920,058
LINDEMANN, SVEN 2,920,420
LINDEN, LEE CHARLES 2,920,343
LISI AEROSPACE 2,919,990
LISTER-JAMES, JOHN 2,920,402
LISTON, JONATHAN LEE 2,920,043
LITTLE, MELVYN 2,920,173
LIU, DEBORAH 2,919,853
LIU, DEBORAH 2,919,857
LIU, JILI 2,920,404
LIU, LU 2,920,339
LIU, STEVEN 2,920,224

LIVELYHOOD, INC. 2,920,206
LIZZIO, ANDREW 2,920,306
LLOPIS PLA, SILVIA 2,918,430
LOCCUFIER, JOHAN 2,920,006
LOCCUFIER, JOHAN 2,920,044
LOEB, BRANDON 2,920,354
LOGA, THOMAS HENRY 2,920,105
LOGAN, AARON W. 2,920,404
LOH, KIAN PING 2,920,010
LOLOI, MEHDI 2,920,311
LOMBARDO, ANDREW 2,920,294
LOMBARDO, ANDREW 2,920,381
LONGORIA, JAMES 2,920,384
LONGSTAFF, ADRIAN 2,920,341
LOUGHNANE, BRIAN JOSEPH 2,919,998
LOUGHNANE, BRIAN JOSEPH 2,920,002
LOUPENOK, LEON 2,919,979
LUCIEER, PIETER ABRAHAM 2,919,989
LUDOLPH, BJOERN 2,919,998
LUDOLPH, BJOERN 2,920,002
LUFKIN INDUSTRIES, LLC 2,919,886
LUKE, MICHAEL R. 2,919,979
LUM, CHRISTOPHER W. 2,920,388
LUXOTTICA S.R.L. 2,919,928
LYNN, DANEN MARK 2,920,011
LYON, GREGORY 2,920,199
MA, CHENGGUO 2,919,903
MACKENZIE, COLIN 2,920,363
MACROGENICS, INC. 2,920,021
MACROGENICS, INC. 2,920,116
MACROGENICS, INC. 2,920,117
MADSEN, DANIEL 2,919,967
MAEDA, DEAN Y. 2,920,172
MAHALINGAM, AARTHI 2,920,297
MALIK, PUNAM 2,920,191
MALINOVSKIY, ALEXEY 2,919,910
MALONEY, JAMES G. 2,920,225
MANDELERT, NICOLAS 2,920,275
MANIAN, BALA S 2,920,368
MANN, BRIAN 2,920,202
MANOHARAN, PRABU 2,919,963
MANTHIRAM, ARUMUGAM 2,919,708
MAO, JOSEPH WENHOW 2,919,904
MARAN, JEAN-NOEL 2,920,027
MARINI, JOHN 2,919,856
MARKO, PAUL 2,920,106
MARSEILLE, OLIVER 2,920,101
MARSHALL, CHRISTOPHER PATRICK 2,920,016
MARSHALL, EVERETT 2,919,886
MARTIN, CHRISTOPHER L. 2,919,236
MARTIN, JEREMY GRANT 2,919,807
MARTINEZ BOTAS, JAVIER 2,919,954
MARTINS, MARCO AURELIO 2,920,315
MARTORELL GUEROLA, PATRICIA 2,918,430
MASHIN-CHI, HADI 2,920,285
MASIERO, LAURA 2,919,731
MASON, JEFFREY T. 2,920,041
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,920,083
MASSON, PATRICE 2,920,406
MASTERSON, STEVEN 2,920,261
MASTERSON, STEVEN 2,920,303
MATSUMOTO, NOBUYUKI 2,920,143
MATTHEWS RESOURCES, INC. 2,918,809
MATTHEWS, KENNETH HEIDT 2,920,185
MATURA, AKHILESH 2,920,362
MATURA, AKHILESH 2,920,400
MATZ, MARC-MANUEL 2,920,425
MAXEY, JASON 2,919,874
MAYER, MICHAEL JOHN 2,919,858
MAYER, WINFRIED 2,919,910
MAYOU, PHIL 2,920,297
MAZZARESE, DAVID 2,920,052
MCCONNELL, DONALD PAUL 2,920,405
MCDEVITT, TERRY 2,919,913
MCGINITIE, ELIZABETH 2,920,165
MCKILLIAM, ROBERT GEORGE 2,920,292
MCKILLIAN, ROBERT GEORGE 2,920,298
MCKINLAY, MARK 2,920,045
MCLOUGHLIN, JOHN 2,920,015
MCNEIL NUTRITIONALS, LLC 2,919,093
MCP IP, LLC 2,920,291
MCVEY, THOMAS MICHAEL 2,919,881
MCVEY, THOMAS MICHAEL 2,919,882
MEDICAL RESEARCH COUNCIL 2,919,961
MEDINA RODRIGUEZ, ALVARO ANDRES 2,919,165
MEHLAN, ANDREAS 2,920,060
MEIDENSHA CORPORATION 2,920,079
MEIER, ROLAND 2,920,070
MEIJI SEIKA PHARMA CO., LTD. 2,919,980
MEKHITARIAN, RAFFI 2,920,392
MELARKODE, RAMAKRISHNAN 2,920,368
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,920,252
MENSINGER, MICHAEL ROBERT 2,920,308
MERCER (US) INC. 2,920,333
MERCK PATENT GMBH 2,919,905
MERCK PATENT GMBH 2,920,420
MERCK SHARPE & DOHME CORP. 2,920,113
MERLET, SAMUEL 2,920,076
MESDAG, PETER 2,920,008
MESSENGER, SAMUEL ETHAN 2,919,858
MEYER, KATJA 2,920,078
MICHALSKI, RICHARD ANDREW 2,920,106
MIGNARD, DOMINIQUE 2,919,932
MIHM, MATTHIAS 2,920,161
MIKOLICHECK, MICHAEL JEFFREY 2,919,858
MILES, JEROME 2,919,967
MILLER, JAMES JACKSON 2,920,227
MILLER, WILLIAM 2,920,015
MINDERMAN, HANS 2,920,045
MIONO, TADAAKI 2,919,809
MISUMI, MASARU 2,920,130
MISUMI, MASARU 2,920,135
MITCHELL, JAMES B. 2,920,017
MITSUUCHI, YASUHIRO 2,920,045
MITTRICKER, FRANKLIN F. 2,920,164
MIYAGAWA, YOSHITAKA 2,918,535
MIYAZAWA, YUYA 2,920,140
MJN U.S. HOLDINGS LLC 2,918,457
MODI, DILIP P. 2,920,108
MODUSTRI LLC 2,920,405
MOESKOPS, ERIC 2,920,318
MOHINDRA, NARESH KUMAR 2,920,142
MOIR, RUSSELL S. 2,920,041
MOLKENTHIN, VERA 2,920,173
MOLTENI, RENATO 2,920,080
MONAHAN, SEAN D. 2,919,828
MONTERO CASIMIRO, JOSE ENRIQUE 2,920,368
MONTIE, GREG JOHN 2,919,875
MOON, YOUNG KYU 2,919,836
MOORE, PAUL A. 2,920,021
MOORE, PAUL A. 2,920,116
MOORE, PAUL A. 2,920,117
MORGAN, RONNIE GLEN 2,920,183
MORIOKA, YUICHI 2,919,911
MORIOKA, YUICHI 2,919,920
MORRIS, JAMES ALAN 2,920,341
MORTENSEN, JENNIFER 2,919,868
MORTON, LORI C. 2,920,071
MOSAIC TECHNOLOGY DEVELOPMENT PTY LTD 2,920,396
MOSELEY, DONN WARWICK 2,920,341
MOUHOUCHE, BELKACEM 2,919,830
MPT MUSTARD PRODUCTS & TECHNOLOGIES INC. 2,920,061
MSD CONSUMER CARE, INC. 2,919,867
MUELLER, AUSTIN WADE 2,920,259
MUELLER, AUSTIN WADE 2,920,260
MUHL, TIMOTHY 2,919,890
MUIRHEAD, DAVID 2,919,946
MUKHERJEE, ANINDO 2,919,983
MULLER, ALEXANDER 2,920,161
MULLER, BURKHARD 2,920,374
MURI, DIETER 2,920,068
MURPHY, ANDREW J. 2,920,071
MURRIS, ERIC 2,919,982
MUSCLE CORPORATION 2,920,283
MUYA, LEROY WAINAINA 2,920,286
MY CLEVER DOG PTY LTD 2,919,872
MYERS, JACOB P. 2,920,056
MYSLINSKI, NICHOLAS R. 2,919,892
NAGATSUKA, MASATO 2,920,353
NAIR, PRADIP 2,920,368
NAITO, HIROKO 2,920,289
NAKAYAMA, KEIICHI 2,920,138
NAKAZAWA, YOSHIAKI 2,920,329
NAKAZAWA, YOSHIAKI 2,920,355
NALLEN, MICHAEL A. 2,920,019
NATIONAL UNIVERSITY OF SINGAPORE 2,920,010
NAULT, BRIAN 2,919,884
NAVIGATE SURGICAL TECHNOLOGIES, INC. 2,919,165
NCIRI, MEJDI 2,920,072

NEDACHI, KOICHI 2,919,827
NEIZEL, BRYSON 2,919,974
NELSON, KIMBERLY 2,919,939
NEPAL, PRABIN 2,920,165
NEUBA, CONSTANZE 2,920,374
NEW YORK AIR BRAKE LLC 2,920,187
NGUYEN, PHILIP D. 2,920,156
NIAZI, SARFARAZ 2,920,024
NICOLAOU, KYRIACOS C. 2,920,346
NIEMEYER, THOMAS 2,919,922
NIKITINA, YANA 2,920,349
NILAND, WILLIAM F. 2,920,337
NILSSON, JOAKIM 2,920,005
NINOMIYA, TOMOHISA 2,919,980
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,919,823
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,920,289
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,920,329
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,920,355
NISSHIN STEEL CO., LTD. 2,919,809
NISSHINBO CHEMICAL INC. 2,920,143
NITTOLI, THOMAS 2,920,369
NO, HYO SEOK 2,919,836
NOBLE, SHAWN D. 2,919,887
NOERHOLM, MIKKEL 2,920,429
NOMURA, NARUHIKO 2,919,823
NOOK, JONATHAN LEWIS 2,916,782
NOOK, WILLIAM KNIGHT 2,916,782
NORDLING, ERIK 2,920,005
NORTH, STUART RICHARD 2,920,361
NORTH-WEST UNIVERSITY 2,919,974
NOVAN, INC. 2,920,110
NOVARTIS AG 2,919,958
NOVARTIS AG 2,920,048
NOVARTIS AG 2,920,286
NOVOGY, INC. 2,920,028
NOWAK, ADAM 2,920,046
NUVERA FUEL CELLS, INC. 2,919,864
O'REAR, JESSICA 2,920,339
O'SULLIVAN, MICHAEL 2,920,129
OAKES, SHAWN ALLEN 2,920,035
OCADO INNOVATION LIMITED 2,920,361
OCHAB, DAVID C. 2,920,036
ODIN ENERGY CO., LTD. 2,919,986
ODIN ENERGY CO., LTD. 2,919,988
OETIKER SCHWEIZ AG 2,920,414
OLIVEIRA, HUMBERTO ALMEIDA 2,919,874
ONO PHARMACEUTICAL CO., LTD. 2,918,888
OPTCTS, INC. 2,919,805
ORBAN, JACQUES 2,919,967
OREN, MOSHE 2,920,147
ORTIZ SERRANO, PEPE 2,918,430
OSADA, KENSUKE 2,920,328
OSTIGUY, PIERRE-CLAUDE 2,920,406
OTIENO, PAULINE AKINYI 2,920,183
OU, XIAOZE 2,919,985
OWEN, MATTHEW 2,920,222
OWEN, TIMOTHY J. 2,919,906
OWENS-BROCKWAY GLASS CONTAINER INC. 2,917,950
OYLER, BENJAMIN J. 2,920,098
P.E. LABELLERS S.P.A. 2,920,174
PACQUE, DEREK 2,920,383
PAGANETTI, TOM 2,920,180
PALFINGER AG 2,920,040
PALMER, JAMES E. 2,920,036
PALSSON, AGNE 2,919,851
PALTI, YORAM 2,919,780
PALURI, BALAMANOHAR 2,920,193
PANAGOS, JAMES 2,920,102
PANARISI, JOSEPH R. 2,919,093
PANFILI, FRANCOIS 2,919,879
PAPADOPOULOS, NICHOLAS 2,920,369
PARIKH, BHAVNISH 2,920,108
PARK, YOUNG JUN 2,920,339
PARKER-HANNIFIN CORPORATION 2,919,863
PARKINS, JOHN W. 2,919,866
PARKS, STEVEN 2,919,824
PARRY, ANDREW J. 2,919,826
PARTO, KAMBIZ 2,919,958
PASCHAL, AMBER E. 2,919,828
PASHOV, ANASTAS 2,919,835
PASQUIER, CECILE 2,920,009
PASSMORE, LORI 2,919,961
PATTERSON, ANDREW D. 2,920,017
PAVEL, SANDY 2,920,144
PEATFIELD, GREGORY 2,920,195
PEIKIN, ROBERT 2,920,354
PELLENC SELECTIVE TECHNOLOGIES (SOCIETE ANONYME) 2,919,956
PELLISSIER, LUCIE PIERRETTE FRANCOISE 2,919,995
PENE-DUMITRESCU, TEODORA X. 2,919,979
PERCEPTIMED, INC. 2,920,349
PERCEPTIMED, INC. 2,920,354
PEREZ, RICARDO FELIX 2,919,867
PERFORMANCE INDICATOR, LLC 2,919,695
PETRO, ROBERT 2,919,877
PFLUGER, STEFAN 2,919,910
PHADTE, MANGALA 2,920,341
PHARMACEUTICAL MANUFACTURING RESEARCH SERVICES, INC. 2,919,892
PHARMACYCLICS LLC 2,919,996
PHASERX, INC. 2,919,828
PHELPS, GREG 2,919,845
PHILLIPS, ANTHONY GEORGE 2,920,227
PHILLIPS, JOSEPH H. 2,920,113
PHILLIPS, ROBERT RYAN 2,920,405
PINARD, DEBBIE 2,920,336
PINTO, RUI 2,919,844
PIONEER HI-BRED INTERNATIONAL, INC. 2,920,031
PIONEER HI-BRED INTERNATIONAL, INC. 2,920,339
PISANO, FABIO 2,919,731
PISKLAK, THOMAS J. 2,920,183
PITSINIS, NICOLAOS 2,918,577
PIVOT, FREDERICK 2,919,779
PLANSEE SE 2,920,129
PLANTAN, RONALD S. 2,920,255
PLASTIPAK BAWT S.A.R.L. 2,919,889
PLATTNER, JACOB J. 2,919,888
PLUCHECK, CLAYTON 2,920,198
POELS, EDUARD K. 2,918,457
POHL, THOMAS 2,919,997
POLANICH, JONATHAN C. 2,920,367
POLLOK, ANDRE 2,920,292
POLLOK, ANDRE 2,920,298
POWERDISC DEVELOPMENT CORPORATION LTD. 2,919,875
PRAIS, EUGENE 2,920,025
PRASHAR, YOGESH 2,919,894
PRAXAIR TECHNOLOGY, INC. 2,919,959
PRAXAIR TECHNOLOGY, INC. 2,920,197
PREINING, DANIEL 2,920,000
PREINING, MARIO 2,920,000
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,919,833
PRIEM, DIDIER 2,919,963
PRIEVE, MARY G. 2,919,828
PRINTPACK ILLINOIS, INC. 2,920,332
PROMINENT GMBH 2,920,224
PROUST, NICOLAS 2,920,022
PROUST, NICOLAS 2,920,023
PRUETT, ROBERT J. 2,920,249
PYLKKANEN, VESA 2,919,939
QABAR, MAHER 2,919,828
QIU, XUETING 2,919,806
QUAEGEBEUR, NICOLAS 2,920,406
QUALCOMM INCORPORATED 2,919,718
QUALCOMM INCORPORATED 2,919,719
QUALCOMM INCORPORATED 2,920,051
QUALCOMM INCORPORATED 2,920,118
QUALCOMM INCORPORATED 2,920,401
QUINN, JOHN FREDERICK 2,919,948
QUINN, MITCHELL N. 2,920,109
RACINEUX, GUILLAUME 2,919,963
RAGO, ADAM 2,919,856
RALEIGH, JESSE J. 2,920,405
RAM, RAJEEV JAGGA 2,920,083
RAMAN, AHILAN 2,920,389
RAMON VIDAL, DANIEL 2,918,430
RAMSAY, TRAVIS ST. GEORGE 2,919,860
RANGAN, VENKAT 2,919,718
READ, HERBERT JAY 2,920,204
RED TAIL HAWK CORPORATION 2,919,866
REDDY, AKULA ANEESH 2,920,401
REDDY, DUMBALA SRINIVASA 2,919,953
REDWOOD, VERNON 2,920,407
REED, ALEX WAYNE 2,919,724
REED, CHRISTOPHER PAUL 2,919,826
REED, CHRISTOPHER PAUL 2,919,829
REED, CHRISTOPHER PAUL 2,919,832
REED, WAYNE FREDERICK 2,919,724
REELWELL, AS 2,920,120

REGENERON PHARMACEUTICALS, INC. 2,920,071
REGENERON PHARMACEUTICALS, INC. 2,920,369
REGENEYE, L.L.C. 2,920,154
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,920,100
REIHMAN, ELI 2,920,297
RENKE, PETER 2,920,154
RESTREPO, ALEX 2,919,859
RETSINA, THEODORA 2,919,939
REUSCH, UWE 2,920,173
REVOL, GERARD 2,919,982
REYNOLDS, ADAM SCOTT 2,920,103
RICOH COMPANY, LIMITED 2,920,122
RICOH COMPANY, LTD. 2,919,966
RIEGEL, JEFFREY J. 2,919,854
RIGSHOSPITALET, COPENHAGEN UNIVERSITY HOSPITAL 2,920,376
RINDSBERG, MARK 2,920,106
RING CONTAINER TECHNOLOGIES, LLC 2,920,378
RITE-HITE HOLDING CORPORATION 2,919,890
RITE-HITE HOLDING CORPORATION 2,919,891
RITTER, GEBHARD 2,919,908
RIVAL, ARNAUD 2,920,390
ROBERTSON, PAUL BURTON 2,920,007
ROBIE, STEVEN C. 2,920,387
ROBINSON, JAMES 2,920,061
RODRIGUEZ ALVAREZ, MONICA 2,919,954
RODRIGUEZ SAN SEGUNDO, HUGO JOSE 2,919,949
ROGERS, STEVEN BRUCE 2,919,858
ROGERT BACIGALUPO, MARIA CANDELARIA 2,920,390
ROMANO, GABRIELE 2,919,731
ROQUETTE FRERES 2,920,084
ROSA, CARLA PATRICIA DA COSTA PEREIRA 2,919,844
ROSEMOUNT INC. 2,919,858
ROSEMOUNT INC. 2,920,223
ROSEN, BARBARA 2,920,339
ROSENBERG, VICTOR 2,920,057
ROTTER, VARDA 2,920,147
ROUSSEL, JOEL 2,920,084
ROWE, MATHEW D. 2,919,946
ROY, DEB KUMAR 2,919,978
ROY, DEBASHISH 2,919,828
ROZENBERG, ALLAN 2,920,261
RUDOLPH, JURGEN 2,920,314
RUSSELL, CLAIRE JANET 2,920,341
RUSSELL, SALLY ELIZABETH 2,920,341
RUSSELLO, ALDO 2,920,069
RUSSO, CHRISTOPHER 2,919,961
SABOUNCHI, POORYA 2,920,390
SADEK, AHMED KAMEL 2,920,051
SADEK, AHMED KAMEL 2,920,118
SADEK, AHMED KAMEL 2,920,401
SAGAR, MARK ANDREW 2,920,007
SAINT-GOBAIN GLASS FRANCE 2,920,077
SAINT-GOBAIN ISOVER 2,920,380
SAINT-VICTOR, SANDRA 2,919,975
SAKATA, TOSHIYA 2,920,140
SAKO, HIROMI 2,920,079
SALAZAR CARDOZO, RUBEN EMILIO 2,919,729
SAMMIS, GLENN MARTIN 2,920,227
SAMPATH-KUMAR, SRIHARI P. 2,919,983
SAMSUNG ELECTRONICS CO., LTD. 2,919,830
SAMSUNG ELECTRONICS CO., LTD. 2,919,836
SANCHEZ, CLAUDI 2,919,902
SANDOZ AG 2,920,220
SANDVIK INTELLECTUAL PROPERTY AB 2,919,913
SANGER, MATTHEW S. 2,920,258
SANGHI, SHILPI K. 2,919,973
SANNE, ERIK 2,920,342
SANOFI 2,919,932
SANOFI 2,920,083
SANTEN PHARMACEUTICAL CO., LTD. 2,920,353
SANTORO, CHRISTOPHER 2,918,531
SANTOS, LEANDRO L. 2,919,979
SARRET, PHILIPPE 2,920,406
SAWADA, TAKESHI 2,920,130
SAWADA, TAKESHI 2,920,135
SAXENA, CHAITANYA 2,919,953
SCALONE, MICHELANGELO 2,920,070
SCHELLENBERGER, UTE 2,920,339
SCHEPERS, ERIC 2,920,339
SCHINELLI, NICOLA 2,920,174
SCHLEICHER, TOBIAS 2,920,101
SCHLESINGER, MORDECHAY 2,919,877
SCHLUMBERGER CANADA LIMITED 2,919,826
SCHLUMBERGER CANADA LIMITED 2,919,829
SCHLUMBERGER CANADA LIMITED 2,919,832
SCHLUMBERGER CANADA LIMITED 2,919,967
SCHLUMBERGER CANADA LIMITED 2,920,356
SCHLUMBERGER CANADA LIMITED 2,920,360
SCHMITH, VIRGINIA D. 2,919,979
SCHREIBER, ZVI 2,920,274
SCHULER, AARON D. 2,920,172
SCHUMANN, UWE 2,920,078
SCHWITTER, URS 2,920,070
SCOTT, JEREMY 2,920,206
SCOTT, PAUL F. 2,920,019
SEAL, ELLIS C. 2,920,291
SEELOS, ROBERT 2,920,414
SEGAL, ADAM 2,920,206
SEGURA PACHECO, BIANCA ANGELICA 2,920,303
SEGURA PACHECO, BLANCA ANGELICA 2,920,261
SEIBERT, MATTHIAS 2,920,078
SEILER, DAVID J. 2,920,105
SENILE, DARRELL GLENN 2,919,845
SENTIENS, LLC 2,919,991
SEQUESSOME TECHNOLOGY HOLDINGS LIMITED 2,919,971
SERPENT RURAL SPORTS LLC 2,920,367
SERRA, MAGDA FRAGUAS 2,920,315
SETO, ATSUSHI 2,919,823
SHAH, KALPANA 2,920,021
SHAH, KALPANA 2,920,117
SHAH, MAYUR P. 2,920,022
SHAH, MAYUR P. 2,920,023
SHAHGALDIAN, PATRICK 2,919,942
SHANTANI PROTEOME ANALYTICS PVT. LTD 2,919,953
SHAPIRO, STEPHEN 2,920,180
SHARMA, KRANTI 2,920,162
SHARMA, UPMA 2,919,856
SHARON, EYAL MICHAEL 2,920,099
SHARP KABUSHIKI KAISHA 2,920,130
SHARP KABUSHIKI KAISHA 2,920,135
SHASHO, JEFFREY 2,918,531
SHAVER, RUSTY 2,920,378
SHAW, ARTHUR J. 2,920,028
SHETH, TRUPTI 2,920,108
SHIBATA, TAIKI 2,920,284
SHIMA, HIDEKAZU 2,920,130
SHIMA, HIDEKAZU 2,920,135
SHIMIZU, NOBUTAKA 2,920,289
SHIMIZU, TAKESHI 2,919,809
SHIN, DONG IN 2,919,836
SHIN, YOON K. 2,919,962
SHOJI, MASANOBU 2,920,287
SHORT, RICHARD 2,919,894
SHUDARK, JEFF 2,919,729
SIBILIA, GIAMPAOLO 2,919,864
SICPA HOLDING SA 2,919,908
SICPA HOLDING SA 2,920,009
SIDEBOTTOM, JOSH 2,919,873
SIEGEL, RONALD A. 2,920,100
SIEMENS AKTIENGESELLSCHAFT 2,920,277
SILTALA, TIMO 2,920,075
SILVA ANGULO, ANGELA 2,918,430
SIMMONS, NICHOLAS 2,920,346
SIMPSON, PETER C. 2,920,297
SINGH, AJMER 2,920,362
SINGH, AJMER 2,920,400
SINGH, DEEP ARJUN 2,920,014
SINGH, PREETAM 2,919,705
SINGLE BUOY MOORINGS INC. 2,919,982
SIRGA ADVANCED BIOPHARMA, INC. 2,920,331
SIRIUS XM RADIO INC. 2,920,106
SIVERLING, JOHN 2,919,991
SJOBERG, JAN OVE 2,919,994
SKOG, JOHAN KARL OLOV 2,920,429
SLATER, RICHARD LEE 2,919,904
SMADI, MOHAMMED NAWAF 2,920,139

SMADI, MOHAMMED NAWAF 2,920,144
SMITH, BRIAN CHRISTOPHER 2,920,308
SMITH, MIRIAM 2,919,894
SMITHS DETECTION INC. 2,920,013
SMITHS DETECTION INC. 2,920,015
SNECMA 2,920,229
SOCPRA SCIENCES ET GENIE S.E.C. 2,920,406
SOGABE, MANABU 2,920,284
SONAWANE, RAVINDRA 2,920,341
SONDERMANN, PETER 2,919,997
SONG, JIANJUN 2,920,409
SONG, SOO YUN 2,919,986
SONG, SOO YUN 2,919,988
SONY CORPORATION 2,919,880
SONY CORPORATION 2,919,911
SONY CORPORATION 2,919,920
SONY CORPORATION 2,919,970
SONY CORPORATION 2,919,977
SONY CORPORATION 2,919,984
SORTINO, JULIANNE 2,920,115
SOUKUPOVA, JITKA 2,919,976
SOUTH, COLIN R. 2,920,028
SPENCER, JEREMY 2,920,102
SPOONAMORE, JAMES E. 2,920,253
SRIRAM, VENKATARAMAN 2,920,113
SRIVASTAVA, RAE MOHAN 2,919,871
ST. JOHN, MAXIMUS G. 2,920,256
STANEK, JEAN LUC 2,920,063
STANFIELD, JAMES RICHARD 2,916,782
STAUDT, WILHELM 2,919,914
STC.UNM 2,920,250
STEALTH BIOTHERAPEUTICS CORP 2,919,992
STEALTH BIOTHERAPEUTICS CORP 2,920,020
STEKETEE, BRIAN B. 2,920,405
STERLING, DANIEL PETER 2,919,867
STICHTING SRON NETHERLANDS INSTITUTE FOR SPACE RESEARCH 2,920,428
STOFFERS, HARMEN DERK 2,919,989
STONEHOUSE, EMILY 2,920,114
STRACK, PETER RICHARD 2,920,113
STRAUB, ULRICH 2,919,700
STRICKER, RAINER 2,919,922
STROMBERG, PATRIK 2,920,005
STRYKER CORPORATION 2,920,222
STUCK, LARRY W. 2,920,042
STUCKERT, INES C. 2,919,959
STUCKERT, INES C. 2,920,197
STUCKI, MARTIN 2,920,391
SUN, HONG 2,920,352
SUN, MU YEOL 2,919,836
SUNSHINE LAKE PHARMA CO., LTD. 2,920,059
SUPPREMOL GMBH 2,919,997
SUTTER WEST BAY HOSPITALS 2,907,184
SUZUKI, MITSURU 2,919,809
SVEUM, MATTHEW 2,919,890
SVEUM, MATTHEW 2,919,891
SWINNEY, PAUL 2,919,885
SWITZER, DAVID 2,920,404
SYMBOL TECHNOLOGIES, LLC 2,920,189
SYNGENTA LIMITED 2,920,341
SYNGENTA PARTICIPATIONS AG 2,920,341
SYNTRIX BIOSYSTEMS, INC. 2,920,172
SYSE, HARALD 2,920,120
SYSTROM, KEVIN 2,919,859
SZCZEPANIK, MARK 2,919,939
SZCZESIAK, MATEUSZ 2,918,531
TABONE, CHARLES JOSEPH 2,920,042
TAENAKA, SHINJI 2,920,289
TAKANO, HIROAKI 2,919,984
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,920,287
TAKEUCHI, JUN 2,918,888
TAKIZAWA, TOSHIAKI 2,919,817
TAL, PERRY 2,920,147
TAM, WES 2,920,336
TAMAI, HIROFUMI 2,920,283
TAMAI, SATOSHI 2,920,283
TAN, DENNIS 2,919,991
TASKIN, MUSTAFA ERTAN 2,919,896
TAYLOR, BRUCE 2,920,381
TAYLOR, JEFFREY 2,920,251
TD AMERITRADE IP COMPANY, INC. 2,919,878
TDELTAS LIMITED 2,919,778
TEIKOKU SEIYAKU CO., LTD. 2,920,284
TER MEER, DOMINIK 2,919,997
TERA BOOTS PTY LTD 2,920,043
TESA SE 2,919,922
TESA SE 2,920,078
TETRALOGIC BIRINAPANT UK LTD 2,920,045
TEUBER, ROY 2,920,277
TEXSTREAM TECHNOLOGIES LLC 2,919,947
TEXTIA INNOVATIVE SOLUTIONS, S.L. 2,905,655
THALES 2,920,275
THALES 2,920,282
THAMPY, SREEKUMARAN 2,919,820
THE A2 MILK COMPANY LIMITED 2,920,152
THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND 2,919,724
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,919,907
THE BOEING COMPANY 2,919,999
THE GENERAL HOSPITAL CORPORATION 2,920,334
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,920,165
THE HILLIARD CORPORATION 2,920,036
THE JOHNS HOPKINS UNIVERSITY 2,920,248
THE LUBRIZOL CORPORATION 2,920,022
THE LUBRIZOL CORPORATION 2,920,023
THE NOCO COMPANY 2,916,782
THE PENN STATE RESEARCH FOUNDATION 2,920,017
THE PROCTER & GAMBLE COMPANY 2,919,850
THE PROCTER & GAMBLE COMPANY 2,919,998
THE PROCTER & GAMBLE COMPANY 2,920,002
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,920,132
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